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Catalogue 31-003 Quarterly

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Publication

Capacity utilization rates n Canadian manufacturing

Taux d'utilisation de la capacité dans les industries manufacturières au Canada

AUG 24 1981

Premier trimestre 1981

irst quarter 1981

Statistics Canada Statistique Canada

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Statistics Canada Construction Division Statistique Canada
Division de la construction

Taux d'utilisation

les industries

Premier trimestre 1981

Canada

de la capacité dans

manufacturières au

Capacity utilization rates in Canadian manufacturing

First Quarter 1981

Publication autorisée par

le ministre des Approvisionnements et

Reproduction ou citation autorisée sous réserve d'indication de la source: Statistique Canada

© Ministre des Approvisionnements et Services Canada 1981

Juillet 1981 5-3204-501

Services Canada

Prix: Canada, \$5.00, \$20.00 par année Autres pays, \$6.00, \$24.00 par année

Catalogue 31-003, vol. 6, nº 1

ISSN 0700-1517

Ottawa

Published under the authority of he Minister of Supply and Services Canada

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Minister of Supply and Services Canada 1981

July 1981 5-3204-501

Price: Canada, \$5.00, \$20.00 a year Other Countries, \$6.00, \$24.00 a year

Catalogue 31-003, Vol. 6 No. 1

ISSN 0700-1517

Ottawa

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INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the sociopolitical implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goods-producing industries by using the Wharton school trend-through-peak estimation procedures.(1) This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Successive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak until the actual production index intersects the line.

INTRODUCTION

Si 1'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autres de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton(1). Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

⁽¹⁾ These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

⁽¹⁾ Ces indices sont publiés dans <u>Taux d'utilisation de la capacité, Canada</u>. <u>Ministère de l'Industrie et du Commerce</u>, Ottawa.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the utilization rates. The definition of capacity in this procedure is the maximum output obtainable under "normal" technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The Statistical Tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the <u>Standard Industrial</u> Classification Manual, Revised 1970 from 1961.

The methodology used to produce these indexes is based on a comparison of the <u>actual</u> output of an industry during a certain time period with the estimated <u>capacity</u> output during that period.(2)

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows.(3)

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required

Annual investment series in current dollars by industry and category of expenditure;

price deflators relating to the investment
series; and

estimates of the average economic life of the assets used in the various industries.

(2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, No. 72
National Industrial Conference Board, New York, 1961.

(3) Capital stock estimates are published in <u>Fixed Capital Flows and Stocks</u>, Catalogue 13-211, annual. L'approche de Statistique Canada est en fait un autre genre de mesure et repose sur le coefficient de capital de chaque industrie. Elle permet d'éta blir des séries sur la capacité de production que l'on compare aux données sur la production réelle de façon à obtenir les taux d'utilisation. La capacité, d'après cette méthode, se définit comme le maximum de biens que l'on peut produire dans des conditions technologiques et commerciales "normales".

Il existe certaines différences de niveau entre les séries de Statistique Canada et celles du ministère de l'Industrie et du Commerce. Il va sans dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensembles de mesures sont différentes.

Les tableaux statistiques présentent des indice trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon la <u>Classification des activités économiques</u>, revisée de 1970 pour la période commençant en 1961.

La méthodologie inhérente au calcul de ces indices repose sur la comparaison de la production réelle d'une industrie au cours d'une certaine période avec la capacité estimée de production au cours de cette même période(2).

La capacité de production estimée est calculée d'après le coefficient de capital de capacité obt. nu à partir du stock brut de capital fixe de l'in dustrie, mesuré en dollars de 1971. Ces estimations du stock de capital sont produites par la Section de la richesse nationale et des stocks de capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calculer les estimations(3).

La méthode de mesure des estimations de stocks de capital est celle de "l'inventaire perpétuel". En bref, il s'agit d'accumuler pendant un certain nombre d'années les dépenses d'investissement de l'industrie pour obtenir son stock de capital pou une année donnée. Les éléments fondamentaux néce saires sont:

Les séries annuelles des investissements, par industrie et catégorie de dépense;

les indices de déflation se rapportant aux séries sur les investissements;

les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.

- (2) La définition de la capacité utilisée ici est celle qu'a formulée Daniel Creamer dans "Capatal Expansion and Capacity in Post-War Manufaturing", Studies in Business Economics, nº 7:

 National Industrial Conference Board, New Yor 1961.
- (3) Des estimations des stocks de capital sont publiées dans <u>Flux et stocks de capital fixe</u> nº 13-211 au catalogue, annuel.

To illustrate the mechanics of the "perpetial inventory" method, an example of the actual computing process is given. (Text Tale I summarizes the computational procedure .nvolved in this example.) Assume that the capital assets in a particular industry remain in production for 10 years before they are etired. We start with year one and adjusting or prices, we accumulate the investment exenditures pertaining to the types of capital ssets in question for a period of 10 years. n the tenth year, a measure of the gross tock of this industry's capital assets is btained. In the eleventh year, we deduct rom the accumulated total the investment expenditures of the first year and add the ourchase of capital assets of the eleventh 'ear. We proceed in the same manner for all subsequent years.

In the gross capital stocks, capital assets re included at their full value during the entire time they remain in the capital stock. n other words, the deductions from gross inestment are due to the fact that assets in uestion have ceased to exist. An alternative et of measures of capital stocks is derived y adjusting the value of the assets in exisence for the wear and tear and obsolescence hey undergo during their service life; these stimates are known as net capital stocks. alculations of net capital stocks are made y applying a depreciation formula to the ross stock estimated. The net stock is qual to the difference between the cumulative alue of past gross investment and cumulative epreciation.

The quarterly capital estimates are derived by applying a linear interpolation to the innual capital stocks. These stocks estimates are adjusted for pollution abatement expendiures and then combined with the seasonally djusted quarterly production indexes to delive quarterly capital-output ratios for the whole period.(4)

These ratios are expressed in the Statiscical Tables in constant 1971 dollars in order
co show the degree of capital intensity in
the various industries. The minimum capitalcutput ratio during this period indicates the
distorical capacity peak. When we divide the
apital stocks series by the minimum capitalcutput ratio, we obtain a series of potential
cutput. The annual capacity rates are obcained by applying the same technique to ancutal series on production and capital stocks.

Pour expliquer le mécanisme de la méthode de "1'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau explicatif I résume le processus de calcul.) Supposons que l'actif immobilisé de l'industrie demeure en production pendant 10 ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de 10 ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations des stocks sont ajustées pour tenir compte des dépenses engagées au titre de la réduction de la pollution et ensuite combinées aux indices trimestriels désaisonnalisés de la production pour donner les coefficients de capital trimestriels pour l'ensemble de la période(4).

Dans les tableaux statistiques, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient de capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la production potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la même méthode aux séries annuelles de la production et des stocks de capital.

(4) Les indices de la production industrielle utilisés ont été publiés dans <u>Indices du produit</u> intérieur réel par industrie, nº 61-213 au catalogue, Supplément mensuel et annuel, Statistique Canada.

⁴⁾ The indexes of industrial production used are those published in <u>Indexes of Real Domestic Product by Industry</u>, Catalogue 61-213, monthly and annual Supplement, Statistics Canada.

As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let K_{+} = fixed capital stocks at time t,

let
$$\frac{K}{P_0}$$
 = capacity capital-output ratio

where K = fixed capital in benchmark period(5)

and P_{o} = capacity output in the same period,

let P_t = actual output at time t,

and CP_t = estimated capacity output at time t.

Then
$$K_t \div \frac{K_o}{P_o} = CP_t$$
.

 $\frac{P_{t}}{CP_{t}}$ x 100 = percentage of capacity utilized at time t; that is, the capacity utilization rate.

Of course, in subsequent periods, if a lower capital-output ratio occurs, it is adopted as the capacity ratio, and the entire series is adjusted accordingly.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the Statistical Tables. The indexes for durable, non-durable and total manufacturing were derived by aggregation, using the same weights as the 1971 Real Domestic Product Index.(6)

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisation de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit $K_{t} = \text{stocks de capital au temps t}$

et soit
$$\frac{K}{P_0}$$
 = coefficient de capital de la capacit

et P_0 = production potentielle au cours de la même période,

soit P_{t} = production réelle au temps t,

et $\operatorname{CP}_{\mathsf{t}}$ = production potentielle prévue au temps $\mathsf{t}.$

Alors
$$K_t \div \frac{K_o}{P_o} = CP_t$$
.

$$\frac{P_{t}}{CP_{t}}$$
 x 100 = pourcentage de la capacité utilisée au temps t; c'est-à-dire le taux d'uti lisation de la capacité.

Bien entendu, lorsque l'on enregistre un coefficient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratio de capacité, et toute la série est ajustée en conséquence.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industrie manufacturières présentés dans les tableaux statis tiques. Les indices ont été calculés par agrégation tant pour l'ensemble des industries manufacturières que pour les industries des biens durable et non durables à partir des mêmes pondérations que celles pour l'indice du produit intérieur réel de 1971(6).

(5) Comme il a été mentionné auparavant, cette période repère est le moment où l'on a enregist le plus bas coefficient capital-production.

⁽⁵⁾ As noted previously, this benchmark period is the time when the minimum capital output ratio occured.

⁽⁶⁾ For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base. An adjustment has been made to the production indexes for Rubber and Plastics Products, and Miscellaneous Manufacturing, based on the annual Real Domestic Product Indexes, to capture the trend of the individual industries according to the 1970 Standard Industrial Classification, from 1961 to 1970.

⁽⁶⁾ En ce qui concerne les années antérieures à 1971, les données ne sont pas disponibles sur la base 1971=100. Pour obtenir une continuit des données de ces années, les indices sur la base 1961=100 furent convertis arithmétiqueme à l'année de référence 1971 en les multiplian par 100.0 et en divisant le produit obtenu pa la valeur de l'indice de 1971 sur la base de 1961=100. On a ajusté les indices de production de l'industrie du caoutchouc et des produits en matière plastique, et des industries manufacturières diverses, basés sur l'indice annuel du produit intérieur réel de façon à connaître la tendance des industries selon la Classification des activités économiques de 1970, pour la période de 1961 à 1970.

TEXT TABLE I. Example: Assumed Service Life = 10 Years = L

TABLEAU EXPLICATIF I. Exemple: Durée de vie supposée de 10 ans = L

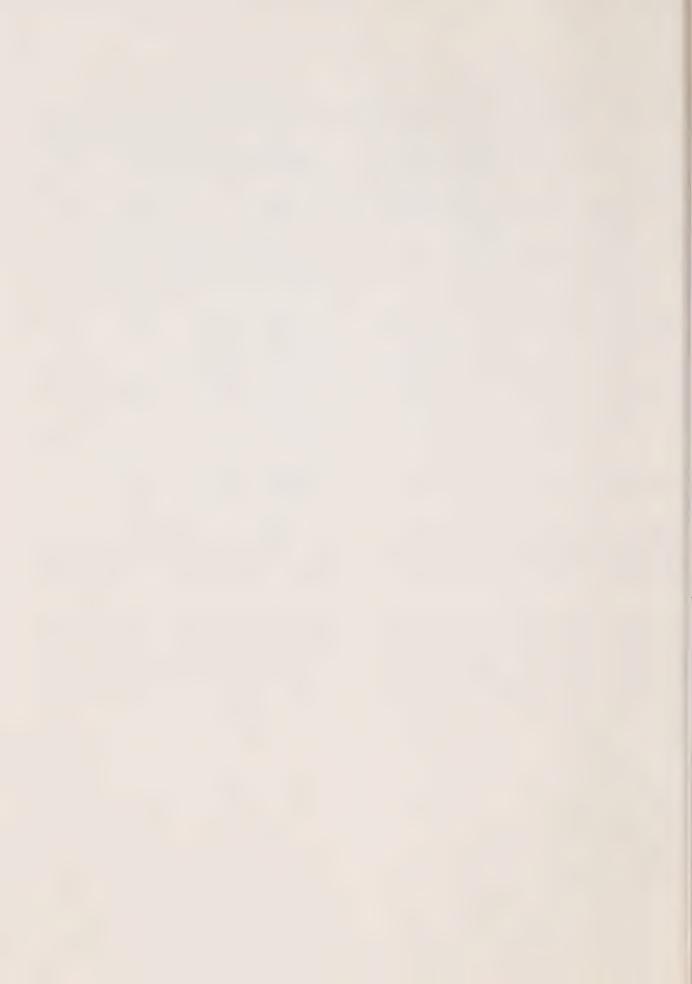
Year	Data on current dollar gross fixed capital formation	Deflator year 12 = 1.000	Constant dollar gross fixed capital formation columns (1) ÷ (2)	Discards, move column (3) on 10 years	Columns (3)-(4)	Gross stock, column (5) after cumulation	Depreciation $\frac{1}{2L} (K_n + K_{n-1})$	Net Invest- ment columns (3)-(7)	Net stock, column (8) after cumulation
Année	Données sur la formation brute de capital fixe en dollars courants	Indice de déflation = 1.000 pour 1'année 12	Formation brute de capital fixe en dollars constants colonnes (1) ÷ (2)	Retraits, descendre la colonne (3) de 10 ans	Colonnes (3)-(4)	Stocks bruts, colonne (5) après cumul	Dépréciation $\frac{1}{2L} (K_n + K_{n-1})$	Investis- sement net colonnes (3)-(7)	Stocks net, colonne (8) après cumul
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	I _n	P				K _n			$N^{K}n$
1	17.6	.772	22.8		22.8	22.8		22.8	22.8
2	36.2	.825	43.9		43.9	66.7	4.5	39.4	62.2
3	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
4	15.3	.855	17.9		17.9	108.4	9.9	8.0	86.1
5	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
6	27.2	.907	30.0		30.0	161.1	14.6	15.4	112.2
7	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
8	20.5	.967	21.2		21.2	220.0	20.9	.3	132.2
9	13.8	.979	14.1		14.1	234.1	22.7	8.6	123.6
10	27.0	.982	27.5		27.5	261.6	24.8	2.7	126.3
11	27.2	.986	27.6	22.8	4.8	266.4	26.4	1.2	127.5
12	21.8	1.000	21.8	43.9	- 22.1	244.3	25.5	- 3.7	123.8

The statistics presented here are only statistical estimates and they are not operating ratios based on either engineering measures, such as productive machine hours, or survey results.

Given the many conceptual and measurement problems surrounding the notion of capacity utilization, the utilization rates shown here are indicative of trends and cycles in the utilization of capital. The indicated level is only a statistical approximation and should be viewed as such. For example, a rate of 100% indicates a high level of capital utilization which is considered a peak for the period observed.

Ces chiffres représentent uniquement des approximations et ne sont pas des coefficients de fonctionnement basés sur des mesures industrielles, comme les heures de production des machines, ni des résultats d'une enquête.

Etant donné qu'il existe plusieurs problèmes relatifs à la notion du taux d'utilisation, il conviendrait de noter que les taux d'utilisation publiés ne constituent pas des mesures exactes, mais des statistiques indiquant les tendances et les cycles d'utilisation du stock de capital fixe. Par exemple, un taux de 100 % indique un haut niveau de l'utilisation de capital qui est considéré un sommet pendant la période observée.



Statistical Tables

Tableaux statistiques

FOOD AND BEVERAGES ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
		1971=100	\$ MILLIONS			
1961	T	62.2	3559.7	2.22	64.4	96.6
1901	ΙÏ	62.2 63.0	3610.0		65.3	96.5
	III	65.7	3660.3	2.16	66.2	99.2
	VI	66.1	3710.5	2.18	67.1	98.5
1962	T	66.4	3760.8	2.20	68.0	97.6
2,00	II	67.9	3811.2	2.18	68.9	98.5
	III	68.1	3861.6	2.20	69.9	97.5
	ΙV	68.1	3912.0	2.23	70.8	96.2
1963	Ι	69.3	3962.5	2.22	71.7	96.7
	II	70.2	4007-2	2.22	72.5	96.8
	III	71.1	4052.0	2.21	73.3	97.0 97.4
	IV	72.2	4096.6	2.20	74.1	7107
1964	T	74.3	4141.2	2.17	74.9	99.2
	II	74.6	4188.0	2.18	75.8	98.5
	III	74.9	4234.9	2.20	76.6	97.8
	ΙV	76.9	4281.7	2.16	77.5	99.3
1965	I	76.8	4328.5	2.19	78.3	98.1
	II	76.3	4379.6	2.23	79.2	96.3
	III	78.4	4430.7	2.20	80.2	97.8
	ΙV	80.0	4481.8	2.18	81.1	98.7
1966	I	80.6	4532.9	2-18	82.0	98.3
	ΙI	82.0	4590.5	2.17	83.0	98.7
	III	82.6	4648.1	2.19	84.1	98.2
	ΙV	84.4	4705.6	2.17	85.1	99.1
1967	I	85.2	4763.2	2.17	86.2	98.9
	II	86.8	4824.8	2.16	87.3	99.4
	III	88.4	4886.5	2.15	88.4	100.0
	ΙV	88.8	4948.1	2.16	89.5	99.2
1968	I	89.2	5009.8	2.18	90.6	98.4
	II	88.7	5067.9	2.22	91.7	96.7
	III	89.7	5126.1	2.22	92.7	96.7
	ΙV	91.7	5184.3	2.20	93.8	97.8
1969		92.0	5242.5	2.21	94.8	97.0
	ΙΙ	91.8	5303.3	2.24	95.9	95.7
	III	93.5	5364.1	2.23	97.0	96.4
	ΙV	94.2	5424.9	2.24	98.1	96.0
1970		95.3	5485.7	2.24	99.2	96.0
	II	94.3	5552.3	2.29	100.4	93.9
	III	96.2	5618.9	2.27	101.6	94.6
	ΙV	97.0	5685.5	2.28	102.9	94.3
1971		97.4	5752.1	2.29	104.0	93.6
	II	99.4	5811.6	2.27	105.1	94.6
	III	101.9	5871.1	2.24	106.2	96.0
	1 V	100.9	5930.6	2.28	107.3	94.1

FOOD AND BEVERAGES

ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	1	101.9	5990.1	2.28	108.2	94.1
27.4	ΙÏ	104.0	6048.7	2.26	109.3	95.1
	III	103.8	6107.3	2.28	110.4	94.0
	ΙV	106.7	6165.9	2.24	111.4	95.8
1973	I	106.1	6224.6	2.28	112.6	94.3
27.0	ΙÏ	104.4	6297.0	2.34	113.9	91.7
	III	106.3	6369.5	2.33	115.2	92.3
	ΙV	110.2	6442.0	2.27	116.5	94.6
1974	I	108.2	6514.5	2.34	117.8	91.8
1714	ΙÌ	107.8	6586.2	2.37	119.1	90.5
	III	105.1	6658.0	2.46	120.4	87.3
	IV	104.7	6729.8	2.50	121.7	86.0
1975	т	105.1	6801.7	2.51	123.0	85.5
1910	ΙΪ	106.6	6852.5	2.50	123.9	86.0
	III	108.8	6903.4	2.46	124.8	87.2
	١٧	109.0	6954.3	2.48	125.7	86.7
1976	I	110.5	7005.2	2.46	126.7	87.2
1710	ΙÏ	112.5	7043.9	2.43	127.4	88.3
	III	112.6	7082.7	2.44	128.1	87.9
	ĪV	111.4	7121.5	2.48	128.8	86.5
1977	I	112.4	7160.3	2.47	129.4	86.8
1711	ΙÌ	112.6	7205.8	2.48	130.3	86.4
	III	112.5	7251.4	2.50	131.1	85.8
	ΙV	113.7	7297.0	2.49	131.9	86.2
1978	т	114.5	7342.6	2.49	132.8	86.2
1310	Ι·Ι	113.3	7386.5	2.53	133.6	84.8
	III	115.5	7430.5	2.50	134.4	86.0
	I۷	117.4	7474.4	2.47	135.1	86.9
1979	7	119.0	7518.3	2.45	135.9	87.5
1313	ΙΪ		7572.9	2.47	136.9	86.8
	III	117.9	7627.6	2.51	137.9	85.5
	ΙV	121.6	7682.2	2.45	138.9	87.5
1980	Ţ	121 7	7736.9	2.47	139.9	87.0
1960	II	121.7 122.2	7799.4	2.48	141.0	86.7
	III	119.5	7862.0	2.55	142.2	84.1
	IV	120.2	7924.5	2.56	143.3	83.9
1000		100	70.07	2 51	144.4	85.4
1981	1	123.4	7987.1	2.51	17747	U 2 8 T

TOBACCO PRODUCTS

TABACS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA	STOCK DE	COEFFICIENT DE	INDICE DE LA PRODUCTION	TAUX D'UTILISATION
		PRODUCTION INDUSTRIELLE	CAPITAL BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	72.3	165.5	1.30	77.0 78.1	93.8 93.6
	ΙI	73.1	161.8	1.31 1.32	79.2	92.6
	III	73.3	170.1	1.34	80.3	91.3
	ΙV	73.3	172.4	1.54	00.5	7.2.0
1962	I	75.8	174.7	1.31	81.3	93.2
	II	74.9	175.1	1.33	81.5	91.9
	III	75.4	175.6	1.33	81.7	92.2
	ΙV	76.1	175.9	1.32	81.9	92.9
1963	Ţ	78.8	176.3	1.27	82.1	96.0
2,00	ΙÏ	79.0	177.5	1.28	82.6	95.6
	III	78.6	178.8	1.29	83.2	94.4
	ΙV	77.5	180.0	1.32	83.8	92.5
1964	ī	74.7	181.2	1.38	84.4	88.6
1704	ΙÏ	80.1	182.7	1.30	85.1	94.2
	III	85.8	184.3	1.22	85.8	100.0
	I۷	84.5	185.8	1.25	86.5	97.7
1965	т	82.1	187.3	1.30	87.2	94.2
1707	ΙĪ	84.6	189.9	1.28	88.4	95.7
	III	85.5	192.6	1.28	89.7	95.4
	ΙV	86.1	195.2	1.29	90.9	94.7
1966	т	89.2	197.9	1.26	92.1	96.8
1700	ΙÏ	84.9	201.1	1.35	93.6	90.7
	III	85.2	204.3	1.36	95.1	89.6
	ΙV	90.5	207.4	1.30	96.6	93.7
1967	т	93.6	210.6	1.28	98.0	95.5
1,0,	ΙĪ	93.4	213.8	1.30	99.5	93.8
	III	92.1	217.1	1.34	101.1	91.1
	ΙV	90.5	220.2	1.38	102.5	88.3
1060		89.7	222.2	1 /2	10/ 0	04.2
1968	II	89.1	223.3 22 6. 0	1.42 1.44	104.0 105.2	86.3 84.7
	III	89.9	228.8	1.45	106.5	84.4
	ΙV	92.8	231.5	1.42	107.8	86.1
1060	т	0/ /	22/ 2	1 (1	100.1	0.4.7
1969	I	94.6 93.1	234.3 236.2	1.41	109.1	86.7
	III	92.4	238.1	1.44	110.0 110.8	84.7 83.4
	ΙV	93.7	240.0	1.46	111.7	83.9
1970		96.7	242.0	1.42	112.7	85.8
	II	100.2	243.7	1.38	113.5	88.3
	III	98.2	245.5	1.42	114.3	85.9
	īV	102.1	247.2	1.38	115.1	88.7
1971		95.8	249.0	1.48	115.8	82.8
	11	99.1	250.3	1.44	116.4	85.2
	III	104.6	251.7	1.37	117.0	89.4
	ΙV	103.9	253.0	1.38	117.6	88.3

TOBACCO PRODUCTS

TABACS

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX D'UTILISATION DE LA CAPACITE
		PRODUCTION	CAPITAL	DE	PRODUCT ION	D'UTILISATION
		INDUSTRIELLE	BRIIT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1071-100	# MILLIONS			
		1971=100	\$ MILLIUNS			
972	1	101.2	254.3	1.43	118.4	85.5
	ΙI	102.3	254.6	1.42	118.5	86.3
	III	104.5	254.9	1.39	118.6	88.1
	٧I	104.6	255.2	1.39	118.8	88.1
0.70		10//	255 5	1 20	118.9	87.9
.973		104.6	255.5			
	II	104.7	255.5	1.39	118.9	88.0
	III	107.2	255.5	1.36	118.9	90.1
	ΙV	108.3	255.5	1.34	118.9	91.1
974	т	113.4	255.6	1.28	119.0	95.3
717	11	114.7	259.0	1.29	120.6	95.1
	III		262.4	1.36	122.2	89.6
		109.5			123.8	92.8
	IV	114.9	265.9	1.32	123.0	72.0
975	I	113.0	269.4	1.36	125.4	90.1
	11	109.5	271.4	1.41	126.3	86.7
	III	113.5	273.5	1.37	127.3	89.2
	ΙV	117.9	275.4		128.2	92.0
074		117 6	277.4	1.34	129.1	91.0
1976		117.5			129.0	93.7
		120.8	277.2	1.31		91.4
	III	117.8	277.1	1.34	128.9	86.4
	IV	111.3	276.9	1.41	128.8	00.4
977	I	118.9	276.7	1.32	128.8	92.3
	II	117.2	277.8	1.35	129.3	90.7
	III	115.7	278.9	1.37	129.8	89.1
	ΙV	121.0	279.9	1.32	130.2	92.9
070		117.0	200.0	1 24	130.7	89.7
978	I	117.2	280.9	1.36	131.2	83.2
	II	109.2	282.0	1.47		82.6
	III	108.8	283.2	1.48	131.8	84.8
	ΙV	112.2	284.3	1.44	132.3	04.0
1979	I	116.2	285.5	1.40	132.9	87.5
	11	119.8	286.9	1.36	133.5	89.7
	III	117.3	288.3	1.40	134.2	87.4
	ΙV	114.8	289.7	1.44	134.8	85.2
1980	1	119.5	291.1	1.39	135.5	88.2
1980				1.40	136.1	87.6
	II	119.2	292.5		136.8	87.6
	III	119.8	294.0	1.40	137.5	89.3
	ΙV	122.8	295.4	1.37	151.05	0,00
1981	I	113.1	296.9	1.49	138.2	81.9

RUBBER AND PLASTICS PRODUCTS INDUSTRIES INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

	makin miliya migara milikin magar	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
and make days with more made of		1971=100	\$ MILLIONS			
			459.3	2.44	64.9	54.0
1961	II	35.0 36.9	462.9	2.33	65.4	56.4
	III	39.9	466.6	2.17	65.9	60.5
	IV	43.9	470.3	1.99	66.4	66.1
1962	т	45.1	474.0	1.95	66.9	67.4
	11	50.4	475.5	1.75	67.2	75.0
	III	53.4	477.1	1.66	67.4	79.2
	ΙV	52.4	478.7	1.70	67.6	77.5
1963	T	54.1	480.3	1.65	67.8	79.7
2,03	ΙĪ	54.3	483.9	1.65	68.3	79.4
	III	50.7	487.6	1.79	68.9	73.6
	ΙV	52.1	491.3	1.75	69.4	75.1
1964	7	58.0	495.0	1.58	69.9	83.0
1904	ΙÏ	59.6	501.8	1.56	70.9	84.1
	III	56.4	508.6	1.67	71.8	78.5
	ΙV	58.7	515.5	1.63	72.8	80.6
1965	T	59.8	522.4	1.62	73.8	81.0
	ΙĪ	61.1	530.4	1.61	74.9	81.6
	III	61.2	538.5	1.63	76.1	80.5
	IV	66.6	546.6	1.52	77.2	86.3
1966	I	71.8	554.7	1.43	78.3	91.6
	II	71.8	569.5	1.47	80.4	89.3
	III	68.8	584.3	1.58	82.5	83.4
	ΙV	70.7	599.2	1.57	84.6	83.5
1967	I	72.6	614-1	1.57	86.7	83.7
	ΙI	75.6	621.8	1.53	87.8	86.1
	III	84.1	629.6	1.39	88.9	94.6
	ΙV	79.0	637.3	1.50	90.0	87.8
1968	I	91.1	645.0	1.31	91.1	100.0
	ΙI	79.0	655.0	1.54	92.5	85.4
	III	78.2	665.0	1.58	93.9	83.3
	IV	87.7	674.9	1.43	95.3	92.0
1969	I	91.6	684.9	1.39	96.7	94.7
	II	93.2	701.5	1.40	99.1	94.1
	III	90.8	718.1	1.47	101.4	89.5
	ΙV	95.2	734.7	1.43	103.8	91.7
1970		95.7	751.4	1.46	106.1	90.2
	II	91.9	766.0	1.55	108.2	84.9
	III	98.0	780.7	1.48	110.3	88.9
	ΙV	91.2	795.3	1.62	112.3	81.2
1971		92.1	809.9	1.63	114.4	80.5
	Ιī	96.8	834.8	1.60	117.9	82.1
	7 7 7	1055				
	III	105.5	859 .7 884 . 5	1.51 1.54	121.4 124.9	86.9 85.3

RUBBER AND PLASTICS PRODUCTS INDUSTRIES INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDUSTRIAL	GROSS CAPITAL	CAPITAL- OUTPUT	INDEX OF POTENTIAL	CAPACITY UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
				COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
972	I	107.1	909.4	1.58	128.4	83.4
	ΙI	116.3	927.4	1.48	131.0	88.8
	HI	115.7	945.5	1.52	133.5	86.6
	ΙV	117.6	963.5	1.52	136.1	86.4
73	I	126.5	981.5	1.44	138.6	91.3
	ΙI	132.2	1008.2	1.42	142.3	92.9
	III	135.1	1034.9	1.42	146.1	92.5
	ΙV	130.9	1061.7	1.51	149.9	87.3
974	I	136.3	1088.6	1.48	153.7	88.7
	II	131.8	1110.8	1.56	156.9	84.0
	III	128.5	1133.1	1.64	160.0	80.3
	ΙV	137.0	1155.4	1.57	163.1	84.0
75	I	121.9	1177.7	1.79	166.3	73.3
	II	116.5	1192.0	1.90	168.3	69.2
	III	125.1	1206.3	1.79	170.4	73.4
	ΙV	128.1	1220.7	1.77	172.4	74.3
976	I	133.0	1235.1	1.72	174.4	76.3
	ΙI	134.1	1243.3	1.72	175.6	76.4
	HII	139.4	1251.6	1.67	176.7	78.9
	ΙV	138.8	1259.7	1.68	177.9	78.0
977	I	144.1	1267.8	1.63	179.0	80.5
	H	145.0	1275.8	1.63	180.2	80.5
	HII	146.7	1283.8	1.62	181.3	80.9
	IV	143.8	1291.8	1.67	182.4	78.8
978	I	143.7	1299.9	1.68	183.6	78.3
	H	151.7	1306.5	1.60	184.5	82.2
	HI	157.7	1313.2	1.55	185.4	85.0
	ΙV	166.2	1319.9	1.47	186.4	89.2
979	I	170.5	1326.6	1.44	187.3	91.0
	ΙI	172.4	1338.7	1.44	189.0	91.2
	III		1350.8	1.42	190.8	92.5
	ΙV	166.7	1362.9	1.52	192.5	86.6
980	I	157.7	1375.0	1.62	194.2	81.2
	ΙĪ	149.3	1385.1	1.72	195.6	76.3
	III	145.8	1395.2	1.78	197.0	74.0
	ΙV	150.4	1405.3	1.73	198.5	75.8

LEATHER

CUIR

		INDEX OF INDUSTRIAL	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		PRODUCTION INDICE DE LA PRODUCTION INDUSTRIELLE		ages with with some	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
and specialist that the old		1971=100	\$ MILLIONS			
				1.06	99.2	87.3
1961		86.6 89.5	156.6 156.5	1.02	99.2	90.2
	II III	91.2	156.5	1.01	99.2	91.9
	IV	92.9	156.4	0.99	99.1	93.7
1962	T	92.9	156.4	0.99	99.1	93.7
1902	ΙĪ	94.3	156.3	0.97	99.1	95.2
	III	93.2	156.2	0.98	99.0	94.1
	ΙV	91.8	156.1	1.00	98.9	92.8
1963	τ	93.3	156.1	0.98	98.9	94.3
2,00	11	92.8	156.3	0.99	99.1	93.7
	III	92.0	156.5	1.00	99.2	92.8
	ΙV	95.5	156.7	0.96	99.3	96.2
1964	T	96.9	156.9	0.95	99.4	97.4
1704	ΙÏ	96.9	157.0	0.95	99.5	97.4
	III	97.4	157.2	0.95	99.6	97.8
	ΙV	96.6	157.3	0.95	99.7	96.9
1965	Ţ	98.4	157.5	0.94	99.8	98.6
1,00	ΙĪ	96.7	157.7	0.96	99.9	96.8
	111	98.0	157.9	0.94	100.1	97.9
	ΙV	100.2	158.1	0.92	100.2	100.0
1966	I	99.5	158.4	0.93	100.4	99.1
	ΙI	100.8	159.5	0.93	101.1	99.7
	III	97.8	160.7	0.96	101.8	96.0
	ΙV	99.1	161.9	0.96	102.6	96.6
1967	1	96.0	163.1	1.00	103.4	92.9
	ΙI	94.8	163.9	1.01	103.9	91.3
	III	96.4	164.8	1.00	104.4	92.3
	ΙV	99.1	165.7	0.98	105.0	94.4
1968	I	100.9	166.7	0.97	105.7	95.5
	II	103.5	167.9	0.95	106.4	97.3
	III	100.9	169.1	0.98	107.2	94-1
	ΙV	103.7	170.2	0.96	107.9	96.1
1969		105.4	171.4	0.95	108.6	97.0
	II	105.7	172.8	0.96	109.5	96.5
	III	103.1	174.2	0.99	110.4	93.4
	ΙV	95.7	175.5	1.07	111.2	86.0
1970		95.5	176.9	1.09	112.1	85.2
	II	93.7	177.6	1.11	112.6	83.2
	III VI	97.5 99.1	178.3 178.9	1.07	113.0	86.3
			110.5	1.06	113.4	87.4
1971		99.4	179.6	1.06	113.8	87.4
	II	96.1	180.4	1.10	114.3	84.1
	III	100.5	181.3	1.06	114.9	87.5
	ΙV	102.5	182.1	1.04	115.4	88.9

LEATHER

CUIR

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY UTILIZATION
			CAPITAL	UUTPUI	POTENTIAL	UTILIZATION
		PRODUCT ION	STOCK	RATIO	OUTPUT	RATE
		THOICE DE LA	STOCK DE	COEFFICIENT	TAIDICE DE LA	TAUX
		INDICE DE LA	STUCK DE	COEFFICIENT	INDICE DE LA PRODUCTION	D'UTILISATION
		PRUDUCTION	CAPITAL	DE	PRODUCTION	D.OIILISAIIUN
		INDUSTRIELLE	BRUT	CAPITAL	PUIENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
77	ī	96.8	183.0	1.11	116.0	83.5
12	ΙÏ				117.5	79.8
		93.8 99.8	185.5 188.0	1 10	119.1	83.8
	III		100.0	1.10		79.4
	IV	95.8	190.4	1.16	120.6	/ 7 o **
73	I	98.0 98.4	192.8	1.15	122.0	80.4
	H	98.4	194.1	1.15	122.8	80.1
	III	99.8	195.5	1.15	123.7	80.7
	ΙV	102.8	196.8	1.12	124.5	82.6
74	I	103.4	198.2	1.12	125.6	82.3
	ΙI	105.7	199.9	1.11	126.7	83.4
	III	100.8	201.7	1.17	127.8	78.9
	ΙV	98.6	203.5	1.21	129.0	76.4
75	I	99.0	205.3	1.21	130.0	76.1
	ΙI	99.0 99.1	206.7	1.22	130.9	75.7
	III	100.3	208.1	1.21	131.8	76.1
	VI	106.1	209.5	1.16	132.7	80.0
976	I	107.1	211.0	1.15	133.6	80.1
	ΙĪ	108.4	211.7	1.14	134.1	80.8
	III	103.7	212.5	1.20	134.6	77.1
	١٧	103.3	213.2	1.21	135.0	76.5
77	I	101.2	214.0	1.24	135.5	74.7
	ΙÏ	96.1	214.5	1.31	135.9	70.7
	III		215.1	1.30	136.2	71.0
	IV	96.7 93.0	215.5	1.36	136.5	68.1
78	I	103.1	216.0	1.23	136.8	75.4
	ΙÏ	108.6	216.2	1.17	136.9	79.3
	III	103.9	216.5	1.22	137.1	75.8
	VI	112.7	216.6	1.13	137.2	82.2
779	I	110.4	216.8	1.15	137.3	80.4
	ΙÏ	110.8	216.9	1.15	137.4	80.7
	III	112.0	217.1	1.13	137.5	81.5
	VI	105.2	217.2	1.21	137.6	76.5
980	I	106.8	217.3	1.19	137.6	77.6
- 00	ΪI	109.1	218-4	1.17	138.3	78.9
	III	113.1	219.5	1.14	139.0	81.4
	IV	109.6	220.6	1.18	139.7	78.4

TEXTILE

TEXTILES

INDICE DE LA PRODUCTION			INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
1961 I 50.8 1362.9 4.21 91.1 55.8 111 50.8 1362.9 4.21 91.1 55.8 111 50.8 1362.9 4.21 91.1 55.8 111 50.8 1362.9 4.21 91.1 55.8 111 50.8 12.9 90.9 90.9 58.9 90.9 58.9 17 54.7 1357.7 3.89 90.7 60.3 19.5 19.5 19.5 19.5 19.5 19.5 19.5 19.5			INDICE DE LA PRODUCTION	STOCK DE CAPITAL	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
1			1971=100	\$ MILLIONS	and with the title will also can be also the title will be also the		
111 53.5 1360.3 3.99 90.9 90.9 90.7 60.3 1962	1061	Т	49.0	1365.6	4.37	91.3	
111 53.5 1360.3 3.99 90.9 90.9 90.7 60.3 1962	1,01	ΙÏ	50.8	1362.9	4.21		
1962 I 55.7 1355.1 3.82 90.6 61.5 11 57.2 1357.5 3.72 90.7 63.1 111 57.2 1357.5 3.72 90.7 63.1 111 57.2 1360.0 3.60 90.9 65.3 180.0 11 58.9 1360.0 3.60 90.9 65.3 180.0 64.7 1963 I 59.8 1365.0 3.58 91.0 64.7 1963 I 59.8 1365.0 3.58 91.2 65.6 11 62.1 1373.9 3.47 91.8 67.6 11 62.1 1382.9 3.39 92.4 69.4 11 64.1 1382.9 3.39 92.4 69.4 11 66.3 1391.9 3.29 93.0 71.3 11 70.1 1422.7 3.18 95.1 73.7 11.3 11.1 70.1 1422.7 3.18 95.1 73.7 11.1 70.1 1422.7 3.18 95.1 73.7 11.1 70.1 1422.7 3.18 95.1 73.7 11.1 70.1 1422.7 3.18 95.1 70.7 1444.5 3.21 96.5 73.2 19 69.3 1466.3 3.32 98.0 70.7 1965 I 70.5 1488.1 3.31 99.4 70.9 11.1 70.9 1513.6 3.35 101.1 70.1 11.1 74.5 1539.1 3.24 102.8 72.4 102.8 72.4 11.1 74.5 1539.1 3.24 102.8 72.4 102.8 72.4 11.1 71.4 1609.3 3.55 101.1 70.5 11.1 71.4 1609.3 3.55 101.1 70.5 66.4 11.1 71.8 1628.6 3.56 108.8 66.0 108.8 66.0 11.1 75.3 1647.9 3.43 110.1 68.4 11.1 75.0 1690.3 3.49 113.0 68.4 11.1 77.6 170.6 170.6 170.6 170.6 170.6 170.6 170.6 170.6 170.6 170.6 170.6 170.6 170.6 170.6 170.6 170.6 170.1 170.6 170.7 170.1 11.1 98.1 11.1 98.1 11.1 170.2 12.8 11.1 98.1 11.1 170.6 170.1 11.1 11.1 11.1 11.1 11.1 11.1 11.		III	53 - 5	1360.3	3.99		
11		ΙV	54.7	1357.7	3.89	90.1	00.5
11 57.2 1357.5 3.72 90.7 63.1 111 59.3 1360.0 3.60 90.9 65.3 11 59.8 1362.5 3.63 91.0 64.7 12 13 59.8 1365.0 3.58 91.2 65.6 11 62.1 1373.9 3.47 91.8 67.6 11 64.1 1382.9 3.39 92.4 69.4 11 66.3 1391.9 3.29 93.0 71.3 1964 1 68.0 1400.9 3.23 93.6 72.6 11 70.1 1422.7 3.18 95.1 73.7 111 70.7 1444.5 3.21 96.5 73.2 11 70.5 1488.1 3.31 99.4 70.9 11 70.9 1513.6 3.35 101.1 70.1 11 74.5 1539.1 3.24 102.8 72.4 10 73.9 1564.5 3.32 104.5 70.7 1966 74.5 1590.0 3.35 104.5 70.7 1966 74.5 1590.0 3.35 10.1 70.1 11 71.4 169.3 3.56 108.8 66.0 11 71.5 1647.9 3.43 110.1 68.4 11 74.3 1678.8 3.55 112.2 66.2 11 74.3 1678.8 3.55 112.2 66.2 11 74.3 1678.8 3.55 112.2 66.2 11 74.3 1678.8 3.55 112.2 66.2 11 74.3 1678.8 3.55 112.2 66.2 11 74.3 1678.8 3.55 112.2 66.2 11 81.5 1723.7 3.32 115.2 70.8 11 81.5 1723.7 3.32 115.2 70.8 11 81.5 1723.7 3.32 115.2 70.8 11 81.6 1734.4 3.18 115.9 73.9 11 81.6 1734.4 3.18 115.9 73.9 11 81.6 1734.4 3.18 115.9 73.9 11 98.1 1772.2 2.83 118.4 82.8 11 98.3 1783.7 2.91 119.5 80.6 10 70.8 1788.7 2.91 119.5 80.6 10 70.8 1880.9 3.23 123.7 74.4 11 98.3 1880.9 3.23 123.7 74.6 11 97.5 1888.9 3.04 126.2 77.3 11 97.5 1888.9 3.04 126.2 77.3 11 100.9 1880.4 3.07 125.6 76.4 11 100.9 1880.9 3.09 126.7 79.6	1062	ī	55.7	1355.1	3.82	90.6	61.5
TIT 59,3 1360.0 3.60 90.9 65.3	1702						
1963					3.60		
11 62.1 1373.9 3.47 91.8 67.6 11 62.1 1373.9 3.47 91.8 69.4 11 64.1 1382.9 3.39 92.4 69.4 11 66.3 1391.9 3.29 93.0 71.3 1964 1 68.0 1400.9 3.23 93.6 72.6 11 70.1 1422.7 3.18 95.1 73.7 111 70.7 1444.5 3.21 96.5 73.2 111 70.5 1488.1 3.31 99.4 70.9 11 70.9 1513.6 3.35 101.1 70.1 111 74.5 1539.1 3.24 102.8 72.4 11 73.9 1564.5 3.32 104.5 70.7 1966 1 74.5 1590.0 3.35 106.3 70.7 1966 1 74.5 1590.0 3.35 106.3 70.1 11 71.4 1609.3 3.54 107.5 66.4 111 71.8 1628.6 3.56 108.8 66.0 11 71.4 167.9 3.43 110.1 68.4 1967 1 73.7 1667.3 3.55 112.2 66.2 111 76.0 1690.3 3.44 113.7 68.2 1968 1 78.9 1713.0 3.41 114.5 68.9 11 81.6 173.4 3.38 115.9 73.9 11 85.6 1734.4 3.18 115.9 73.9 11 85.6 1734.4 3.18 115.9 73.9 11 88.1 1772.2 2.83 116.4 82.8 111 98.1 1772.2 2.83 116.4 82.8 111 98.1 1788.7 2.91 119.5 80.6 110 19.3 1836.2 3.16 122.7 74.4 111 96.3 1788.7 2.91 119.5 80.6 110 19.3 1836.2 3.16 122.7 74.4 111 99.0 1880.4 3.07 125.6 76.9 1971 1 96.0 1880.4 3.07 125.6 76.4 111 100.9 1897.4 2.95 126.7 79.6		IV	58.9	1362.5	3.63	91.0	64.1
11	1062	7	50 8	1365.0	3.58	91.2	65.6
TIT	1905					91.8	67.6
17						92.4	69.4
11				1391.9	3.29	93.0	71.3
11			(0.0	1/00 0	2 22	03 6	72.6
111	1964		68.U	1400.7	3.18		
11							
11							70.7
11					0.01	00 /	70.0
111	1965						
1966							
11 71.4 1609.3 3.54 107.5 66.4 111 71.8 1628.6 3.56 108.8 66.0 1V 75.3 1647.9 3.43 110.1 68.4 1967 I 73.7 1667.3 3.55 111.4 66.1 11 74.3 1678.8 3.55 112.2 66.2 111 76.0 1690.3 3.49 113.0 67.3 1V 77.6 1701.6 3.44 113.7 68.2 1968 I 78.9 1713.0 3.41 114.5 68.9 11 81.5 1723.7 3.32 115.2 70.8 111 85.6 1734.4 3.18 115.9 73.9 1V 89.9 1745.1 3.05 116.6 77.1 1969 I 94.0 1755.8 2.93 117.3 80.1 1I 98.1 1772.2 2.83 118.4 82.8 1II 96.3 1788.7 2.91 119.5 80.6							
11 71.4 1609.3 3.54 107.5 66.4 111 71.8 1628.6 3.56 108.8 66.0 1V 75.3 1647.9 3.43 110.1 68.4 1967 I 73.7 1667.3 3.55 111.4 66.1 11 74.3 1678.8 3.55 112.2 66.2 111 76.0 1690.3 3.49 113.0 67.3 1V 77.6 1701.6 3.44 113.7 68.2 1968 I 78.9 1713.0 3.41 114.5 68.9 11 81.5 1723.7 3.32 115.2 70.8 111 85.6 1734.4 3.18 115.9 73.9 1V 89.9 1745.1 3.05 116.6 77.1 1969 I 94.0 1755.8 2.93 117.3 80.1 1I 98.1 1772.2 2.83 118.4 82.8 1II 96.3 1788.7 2.91 119.5 80.6	1044	1	7/. 5	1500 0	2 25	106.3	70.1
111	1900						
1967 I 73.7 1667.3 3.55 111.4 66.1 II 74.3 1678.8 3.55 112.2 66.2 III 76.0 1690.3 3.49 113.0 67.3 IV 77.6 1701.6 3.44 113.7 68.2 1968 I 78.9 1713.0 3.41 114.5 68.9 II 81.5 1723.7 3.32 115.2 70.8 III 85.6 1734.4 3.18 115.9 73.9 IV 89.9 1745.1 3.05 116.6 77.1 1969 I 94.0 1755.8 2.93 117.3 80.1 II 98.1 1772.2 2.83 118.4 82.8 III 96.3 1788.7 2.91 119.5 80.6 IV 92.8 1805.1 3.05 120.6 76.9 1970 I 91.7 1821.5 3.12 121.7 75.3 II 91.3 1836.2 3.16 122.7 74.4 III 89.8 1850.9 3.23 123.7 72.6 IV 93.0 1865.6 3.15 124.7 74.6 1971 I 96.0 1880.4 3.07 125.6 76.4 II 97.5 1888.9 3.04 126.2 77.3 III 100.9 1897.4 2.95 126.7 79.6							
II		ΙV	75.3	1647.9	3.43	110.1	68.4
II	1967	Ŧ	73.7	1667-3	3,55	111.4	66.1
IV 77.6 1701.6 3.44 113.7 68.2 1968 I 78.9 1713.0 3.41 114.5 68.9 II 81.5 1723.7 3.32 115.2 70.8 III 85.6 1734.4 3.18 115.9 73.9 IV 89.9 1745.1 3.05 116.6 77.1 1969 I 94.0 1755.8 2.93 117.3 80.1 II 98.1 1772.2 2.83 118.4 82.8 III 96.3 1788.7 2.91 119.5 80.6 IV 92.8 1805.1 3.05 120.6 76.9 1970 I 91.7 1821.5 3.12 121.7 75.3 II 91.3 1836.2 3.16 122.7 74.4 III 89.8 1850.9 3.23 123.7 72.6 IV 93.0 1865.6 3.15 124.7 74.6 1971 I 96.0 1880.4 3.07 125.6 76.4 III 100.9	2,01						
1968 I 78.9 1713.0 3.41 114.5 68.9 II 81.5 1723.7 3.32 115.2 70.8 III 85.6 1734.4 3.18 115.9 73.9 IV 89.9 1745.1 3.05 116.6 77.1 1969 I 94.0 1755.8 2.93 117.3 80.1 II 98.1 1772.2 2.83 118.4 82.8 III 96.3 1788.7 2.91 119.5 80.6 IV 92.8 1805.1 3.05 120.6 76.9 1970 I 91.7 1821.5 3.12 121.7 75.3 II 91.3 1836.2 3.16 122.7 74.4 III 89.8 1850.9 3.23 123.7 72.6 IV 93.0 1865.6 3.15 124.7 74.6		III		1690.3			67.3
II 81.5 1723.7 3.32 115.2 70.8 III 85.6 1734.4 3.18 115.9 73.9 IV 89.9 1745.1 3.05 116.6 77.1 1969 I 94.0 1755.8 2.93 117.3 80.1 II 98.1 1772.2 2.83 118.4 82.8 III 96.3 1788.7 2.91 119.5 80.6 IV 92.8 1805.1 3.05 120.6 76.9 1970 I 91.7 1821.5 3.12 121.7 75.3 II 91.3 1836.2 3.16 122.7 74.4 III 89.8 1850.9 3.23 123.7 72.6 IV 93.0 1865.6 3.15 124.7 74.6 1971 I 96.0 1880.4 3.07 125.6 76.4 II 97.5 1888.9 3.04 126.2 77.3 III 100.9 1897.4 2.95 126.7 79.6		ΙV	77.6	1701.6	3.44	113.7	68.2
II 81.5 1723.7 3.32 115.2 70.8 III 85.6 1734.4 3.18 115.9 73.9 IV 89.9 1745.1 3.05 116.6 77.1 1969 I 94.0 1755.8 2.93 117.3 80.1 II 98.1 1772.2 2.83 118.4 82.8 III 96.3 1788.7 2.91 119.5 80.6 IV 92.8 1805.1 3.05 120.6 76.9 1970 I 91.7 1821.5 3.12 121.7 75.3 II 91.3 1836.2 3.16 122.7 74.4 III 89.8 1850.9 3.23 123.7 72.6 IV 93.0 1865.6 3.15 124.7 74.6 1971 I 96.0 1880.4 3.07 125.6 76.4 II 97.5 1888.9 3.04 126.2 77.3 III 100.9 1897.4 2.95 126.7 79.6	1968	ī	78.9	1713.0	3.41	114.5	68.9
III 85.6 1734.4 3.18 115.9 73.9 IV 89.9 1745.1 3.05 116.6 77.1 1969 I 94.0 1755.8 2.93 117.3 80.1 II 98.1 1772.2 2.83 118.4 82.8 III 96.3 1788.7 2.91 119.5 80.6 IV 92.8 1805.1 3.05 120.6 76.9 1970 I 91.7 1821.5 3.12 121.7 75.3 II 91.3 1836.2 3.16 122.7 74.4 III 89.8 1850.9 3.23 123.7 72.6 IV 93.0 1865.6 3.15 124.7 74.6 1971 I 96.0 1880.4 3.07 125.6 76.4 III 97.5 1888.9 3.04 126.2 77.3 III 100.9 1897.4 2.95 126.7 79.6							
1969 I 94.0 1755.8 2.93 117.3 80.1 II 98.1 1772.2 2.83 118.4 82.8 III 96.3 1788.7 2.91 119.5 80.6 IV 92.8 1805.1 3.05 120.6 76.9 1970 I 91.7 1821.5 3.12 121.7 75.3 II 91.3 1836.2 3.16 122.7 74.4 III 89.8 1850.9 3.23 123.7 72.6 IV 93.0 1865.6 3.15 124.7 74.6 1971 I 96.0 1880.4 3.07 125.6 76.4 III 97.5 1888.9 3.04 126.2 77.3 III 100.9 1897.4 2.95 126.7 79.6		III	85.6	1734.4	3.18	115.9	73.9
II 98.1 1772.2 2.83 118.4 82.8 III 96.3 1788.7 2.91 119.5 80.6 IV 92.8 1805.1 3.05 120.6 76.9 1970 I 91.7 1821.5 3.12 121.7 75.3 II 91.3 1836.2 3.16 122.7 74.4 III 89.8 1850.9 3.23 123.7 72.6 IV 93.0 1865.6 3.15 124.7 74.6 1971 I 96.0 1880.4 3.07 125.6 76.4 II 97.5 1888.9 3.04 126.2 77.3 III 100.9 1897.4 2.95 126.7 79.6		IV	89.9	1745.1	3.05	116.6	77.1
II 98.1 1772.2 2.83 118.4 82.8 III 96.3 1788.7 2.91 119.5 80.6 IV 92.8 1805.1 3.05 120.6 76.9 1970 I 91.7 1821.5 3.12 121.7 75.3 II 91.3 1836.2 3.16 122.7 74.4 III 89.8 1850.9 3.23 123.7 72.6 IV 93.0 1865.6 3.15 124.7 74.6 1971 I 96.0 1880.4 3.07 125.6 76.4 III 97.5 1888.9 3.04 126.2 77.3 III 100.9 1897.4 2.95 126.7 79.6	1969	I	94.0	1755.8	2.93	117.3	80-1
III 96.3 1788.7 2.91 119.5 80.6 IV 92.8 1805.1 3.05 120.6 76.9 1970 I 91.7 1821.5 3.12 121.7 75.3 II 91.3 1836.2 3.16 122.7 74.4 III 89.8 1850.9 3.23 123.7 72.6 IV 93.0 1865.6 3.15 124.7 74.6 1971 I 96.0 1880.4 3.07 125.6 76.4 II 97.5 1888.9 3.04 126.2 77.3 III 100.9 1897.4 2.95 126.7 79.6							
1970 I 91.7 1821.5 3.12 121.7 75.3 II 91.3 1836.2 3.16 122.7 74.4 III 89.8 1850.9 3.23 123.7 72.6 IV 93.0 1865.6 3.15 124.7 74.6 1971 I 96.0 1880.4 3.07 125.6 76.4 II 97.5 1888.9 3.04 126.2 77.3 III 100.9 1897.4 2.95 126.7 79.6			96.3				
II 91.3 1836.2 3.16 122.7 74.4 III 89.8 1850.9 3.23 123.7 72.6 IV 93.0 1865.6 3.15 124.7 74.6 1971 I 96.0 1880.4 3.07 125.6 76.4 II 97.5 1888.9 3.04 126.2 77.3 III 100.9 1897.4 2.95 126.7 79.6		ΙV	92.8	1805.1	3.05	120.6	76.9
II 91.3 1836.2 3.16 122.7 74.4 III 89.8 1850.9 3.23 123.7 72.6 IV 93.0 1865.6 3.15 124.7 74.6 1971 I 96.0 1880.4 3.07 125.6 76.4 II 97.5 1888.9 3.04 126.2 77.3 III 100.9 1897.4 2.95 126.7 79.6	1970	I	91.7	1821-5	3-12	121.7	75.3
III 89.8 1850.9 3.23 123.7 72.6 IV 93.0 1865.6 3.15 124.7 74.6 1971 I 96.0 1880.4 3.07 125.6 76.4 II 97.5 1888.9 3.04 126.2 77.3 III 100.9 1897.4 2.95 126.7 79.6							
IV 93.0 1865.6 3.15 124.7 74.6 1971 I 96.0 1880.4 3.07 125.6 76.4 II 97.5 1888.9 3.04 126.2 77.3 III 100.9 1897.4 2.95 126.7 79.6							
II 97.5 1888.9 3.04 126.2 77.3 111 100.9 1897.4 2.95 126.7 79.6		ΙV	93.0	1865.6	3.15		
II 97.5 1888.9 3.04 126.2 77.3 III 100.9 1897.4 2.95 126.7 79.6	1971	I	96.0	1880-4	3-07	125 6	76 4
III 100.9 1897.4 2.95 126.7 79.6							
		IV	105.6	1905.9	2.83		

TEXTILE

TEXTILES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	1 I I I I I I V I	106.5 110.6 112.7 118.4	1914.4 1920.5 1926.7 1932.8	2.82 2.72 2.68 2.56	127.9 128.3 128.7 129.1	83.3 86.2 87.5 91.7
1973	1 11 111 V1	119.1 118.8 117.6 122.0	1938.9 1948.0 1957.1 1966.1	2.55 2.57 2.61 2.53	129.5 130.2 130.8 131.4	91.9 91.3 89.9 92.9
1974	I I I I I I I V I	123.3 119.0 117.3 108.5	1975.1 1986.0 1996.9 2007.8	2.51 2.62 2.67 2.90	131.9 132.7 133.4 134.1	93.4 89.7 87.9 80.9
1975	I I I I I I I I I I I I I I I I I I I	106.5 107.9 115.0 118.8	2018.8 2029.6 2040.5 2051.4	2.97 2.95 2.78 2.71	134.9 135.6 136.3 137.0	79.0 79.6 84.4 86.7
1976	I I I I I I I I I I I I I I I I I I I	116.9 111.8 113.8 112.5	2062.4 2068.8 2075.3 2081.7	2.77 2.90 2.86 2.90	137.8 138.2 138.6 139.1	84.8 80.9 82.1 80.9
1977	I I I I I I I I I I I I I I I I I I I	115.9 120.2 121.8 122.9	2088.2 2082.6 2077.1 2071.5	2.83 2.72 2.68 2.64	139.5 139.1 138.8 138.4	83.1 86.4 87.8 88.8
1978	I I I I I I V	122.2 123.5 124.5 131.5	2065.9 2064.4 2062.9 2061.5	2.65 2.62 2.60 2.46	138.0 137.9 137.8 137.7	88.5 89.5 90.3 95.5
1979	I III III V	134.2 134.4 137.9 134.7	2060.1 2062.1 2064.2 2066.1	2.41 2.41 2.35 2.41	137.6 137.8 137.9 138.0	97.5 97.6 100.0 97.6
1980	I I I I I I I V	131.2 124.5 129.4 136.1	2068-1 2072-3 2076-5 2080-7	2.47 2.61 2.52 2.40	138.2 138.4 138.7 139.0	95.0 89.9 93.3 97.9
1981	I	136.9	2085.0	2.39	139.3	98.3

KNITTING MILLS

BONNETERIE

		INDEX OF	GROSS	CAPITAL- OUTPUT	INDEX OF POTENTIAL	CAPACITY UTILIZATION
		INDUSTRIAL PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	Ŧ	47.6	173.9	2.15	82.5	57.7
1,01	ΙÏ	48.7	175.0	2.12	83.0	58.7
	III	50.0	176.2	2.07	83.6	59.8
	ΙV	51.1	177.3	2.04	84.1	60.8
1962	I	52.1	178.5	2.02	84.7	61.5
	ΙI	52.8	179.4	2.00	85.1	62.1
	III	54.3	180.4	1.96	85.6	63.5
	ΙV	55.2	181.3	1.93	86.0	64.2
1963	I	57.8	182.2	1.86	86.4	66.9
	II	60.7	184.1	1.79	87.3	69.5
	III	61.3	186.0	1.79	88.2	69.5 69.3
	ΙV	61.7	187.8	1.79	89.1	07.3
1964	I	62.6	189.7	1.78	90.0	69.6
	II	64.9	191.6	1.74	90.9	71.4
	III	65.0	193.6	1.75	91.8	70.8
	IV	65.1	195.6	1.77	92.8	70.2
1965	I	66.2	197.6	1.76	93.7	70.6
	II	66.3	199.4	1.77	94.6	70.1
	III	67.6	201.2	1.75	95.4	70.8
	ΙV	68.7	202.9	1.74	96.2	71.4
1966	I	69.7	204.6	1.73	97.0	71.8
	ΙI	68.1	206.4	1.78	97.9	69.6
	III	67.7	208.3	1.81	98.8	68.5
	ΙV	67.2	210.1	1.84	99.7	67.4
1967	I	65.7	212.0	1.90	100.6	65.3
	ΙI	67.0	211.7	1.86	100.4	66.7
	III	67.9	211.5	1.83	100.3	67.7
	IV	69.3	211.1	1.79	100.1	69.2
1968		73.5	210.8	1.69	100.0	73.5
	II	77.5	210.9	1.60	100.0	77.5
	III	80.8	211.0	1.54	100.1	80.7
	ΙV	83.8	211.0	1.48	100.1	83.7
1969		83.5	211.0	1.49	100.1	83.4
	II	85.8	212.9	1.46	101.0	85.0
	III	87.3	214.9	1.45	101.9	85.6
	ΙV	87.9	216.8	1.45	102.8	85.5
1970		90.4	218.7	1.42	103.7	87.1
	II	89.3	219.8	1.45	104.3	85.7
	III	90.1 94.0	221.0 222.1	1.44	104.8 105.3	86.0 89.2
1071						
1971	I II	94.1	223.3	1.40	105.9	88.8
	III	95.1 103.4	224.1 225.0	1.39	106.3	89.5
	IV	107.1	225.8	1.28	106.7	96.9
	. 4	20107	223.0	1.24	107.1	100.0

KNITTING MILLS

BONNETERIE

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
			STOCK DE	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	98.0	226.7	1.36	107.5	91.1
	ΙI	106.4	229.5	1.27	108.9	97.7
	III	107.8	232.3	1.27	110.2	97.8
	ΙV	108.0	235.2	1.28	111.6	96.8
1973	I	109.5	238.1	1.28	112.9	97.0
	11	112.1	240.8	1.26	114.2	98.1
	III	110.7	243.6	1.30	115.5	95.8
	ΙV	113.7	246.4	1.28	116.9	97.3
1974	I	116.7	249.3	1.26	118.2	98.7
	ΙÎ	107.7	250.5	1.37	118.8	90.6
	III	103.9	251.8	1.43	119.4	87.0
	I۷	100.4	253.0	1.48	120.0	83.7
1975		102.0	25/ 2	1 //	120 /	0.5. 3
1975	II	102.8	254.2	1.46	120.6	85.3
		106.9	253.4	1.40	120.2	88.9
	III	105.2 109.0	252 .7 251 . 9	1.41	119.9 119.5	87.8 91.2
		20700			• • • • • • • • • • • • • • • • • • • •	
1976	I	102.0	251.2	1.45	119.1	85.6
	11	106.7	251.0	1.38	119.1	89.6
	III	104.0	250.9	1.42	119.0	87.4
	I۷	101.8	250.8	1.45	119.0	85.6
1977	Ī	99.0	250.7	1.49	118.9	83.3
	ΙI	95.9	250.1	1.53	118.6	80.8
	III	100.5	249.5	1.46	118.3	84.9
	ΙV	100.9	248.8	1.45	118.0	85.5
978	I	98.8	248.2	1.48	117.7	83.9
	H	103.5	247.6	1.41	117.4	88.1
	III	103.4	247.1	1.41	117.2	88.2
	ΙV	105.1	246.4	1.38	116.9	89.9
1979	I	108.3	245.8	1.34	116.6	92.9
. 7 1 9	11	113.7	245.8	1.27	116.6	97.5
	III	110.8	245.8	1.31	116.6	95.0
	IV	110.7	245.8	1.31	116.6	95.0
1980	T	110.7	245.9	1 21	116.6	94.9
1300	I I I	110.7		1.31 1.33	116.6	93.1
	III	108.6 114.0	245•9 246•0	1.27	116.7	97.7
	IV	113.6	246.0	1.27	116.7	97.4
						05.0
1981	I	111.1	246.1	1.30	116.7	95.2

CLOTHING

VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	« MILLIONS			
		1971=100	\$ 11EE20110		11/ 0	62.9
1961	I	72.2	249.1	0.56	114.8 115.2	64.0
	II	73.7	249.9	0.55	115.6	64.8
	III	74.9	250.8	0.54	116.0	65.2
	ΙV	75.6	251.7	0.54	11000	
		7/ 7	252.6	0.54	116.4	65.9
1962		76.7	253.6	0.53	116.9	66.0
	II	77.2	254.6	0.53	117.3	67.0
	III	78.6 78.2	255.6	0.53	117.8	66.4
	٧I	10.2	2,5,60			
1963	Т	79.7	256.6	0.52	118.3	67.4
1903	ΙÏ	81.1	258.1	0.52	119.0	68.2
	III	81.9	259.6	0.52	119.6	68.4
	I۷	83.3	261.1	0.51	120.3	69.2
				0.50	121.1	70.5
1964		85.3	262.7	0.50	122.0	69.4
	H	84.7	264.7	0.51 0.51	123.0	69.4
	III	85.3	266.8	0.51	123.9	70.0
	ΙV	86.7	268.8	0.00	22001	
1965	T	86.9	270.9	0.51	124.9	69.6
1,00	ΙÏ	87.2	273.7	0.51	126.1	69.1
	III	88.5	276.5	0.51	127.4	69.4
	ΙV	90.6	279.1	0.50	128.6	70.4
				0 51	129.9	69.4
1966			281.8	0.51	130.5	69.7
	II	91.0	283.2	0.51 0.50	131.2	70.1
	III	92.0	284.6 286.0	0.51	131.8	68.7
	ΙV	90.6	200.0	0.51		
1967	Ţ	89.8	287.5	0.52	132.5	67.8
1,0.	ΙÏ	89.6	287.5	0.52	132.5	67.6
	III	88.8	287.5	0.53	132.5	67.0
	ΙV	89.6	287.6	0.52	132.6	67.6
		0.1 "	207 7	0 51	132.6	69.0
1968			287.7	0.51 0.50	132.6	70.5
	II		287.7 287.7	0.50	132.6	70.1
	IV		287.6	0.50	132.6	70.1
		,,,,,				
1969	I	93.6	287.6	0.50	132.6	70.6
	II		288.1	0.50	132.8	71.2
	III		288.6	0.50	133.0	71.2
	ΙV	94.3	289.0	0.50	133.2	70.8
1970	I	94.7	289.5	0.50	133.4	71.0
1910	II		288.3	0.50	132.9	70.2
	III		287.2	0.50	132.4	70-2
	IV		285.9	0.49	131.8	72.6
1971			284.7	0.46	131.2	75.9
	I !		279.4	0.47	128.8	74.9
	III		274.2	0.44	126.4	79.7
	I١	103-2	268.9	0.42	123.9	83.3

CLOTHING

VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	106.6	263.7	0.40	121.5	87.7
	II	102.6	264.7	0.42	122.0	84.1
	HII	107.4	265.8	0.40	122.5	87.7
	ΙV	110.4	266.9	0.39	123.0	89.7
1973	I	107.8	268.0	0.40	123.5	87.3
	II	114.7	271.0	0.38	124.9	91.8
	III	117.9	274.1	0.38	126.3	93.3
	ΙV	118.0	277.1	0.38	127.7	92.4
1974	I	114.1	280.2	0.40	129.1	88.4
	ΙI	115.9	281.2	0.39	129.6	89.4
	III	112.8	282.2	0.41	130.1	86.7
	ΙV	115.2	283.1	0.40	130.5	88.3
1975	I	111.6	284.1	0.41	130.9	85.2
	H	113.6	282.7	0.40	130.3	87.2
	III	114.7	281.3	0.40	129.7	88.5
	ΙV	122.8	279.9	0.37	129.0	95.2
1976	I	125.1	278.5	0.36	128.4	97.5
	11	122.9	279.8	0.37	129.0	95.3
	III	120.3	281.2	0.38	129.6	92.8
	ΙV	114.6	282.5	0.40	130.2	88.0
1977	I	115.3	283.8	0.40	130.8	88.1
	11	115.1	284-1	0.40	130.9	87.9
	III	113.5	284.5	0.41	131.1	86.6
	I۷	108.8	284.8	0.43	131.3	82.9
1978	I	115.7	285.2	0.40	131.4	88.0
	II	115.9	286.5	0.40	132.0	87.8
	III	122.0	287.8	0.38	132.6	92.0
	١٧	133.2	289.0	0.35	133.2	100.0
1979	I	127.8	290.3	0.37	133.8	95.5
	ΙI	128.0	291.7	0.37	134.4	95.2
	III	127.1	293.2	0.38	135.1	94.1
	I۷	122.9	294.7	0.39	135.8	90.5
1980	I	113.3	296.2	0.43	136.5	83.0
	ΙI	110.7	297.4	0.44	137.1	80.8
	III	116.4	298.6	0.42	137.6	84.6
	ΙV	113.8	299.8	0.43	138.2	82.4
1981	I	114.5	301.1	0.43	138.8	82.5

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BOIS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	I	NDICE DE LA		COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	
		1971=100	\$ MILLIONS			
				2.26	71.7	84.9
		60.9	1115.2	2.17	72.6	88.5
	II	64.2 66.9	1128.4	2.10	73.4	91.1
	IV	65.0	1141.6	2.19	74.3	87.5
1962	T	66.3	1154.8	2.17	75.2	88.2
1902	II	68.7	1164.5	2.11	75.8	90.7
	III	71.1	1174.2	2.06	76.4	93.0
	VI	71.2	1183.8	2.07	77.0	92.4
1963	T	73.0	1193.5	2.04	77.7	94.0
1,00	ΙÏ	73.0	1204.7	2.06	78.4	93.1
	III	74.8	1216.0	2.03	79.1	94.5 94.4
	ΙV	75.4	1227.2	2.03	79.9	74.4
1964	T	80.6	1238.5	1.92	80.6	100.0
1704	ΙÎ	77.0	1254.0	2.03	81.6	94.4
	III	82.4	1269.6	1.92	82.6	99.7
	ΙV	81.9	1285.2	1.96	83.6	97.9
1965	Ţ	80.8	1300.9	2.01	84.7	95.4
2,00	ΙÌ	81.0	1322.1	2.03	86.0	94.1
	III	83.6	1343.3	2.00	87.4	95.6
	IV	86.6	1364.5	1.96	88.8	97.5
1966	I	83.3	1385.7	2.07	90.2	92.4
	II	86.0	1403.7	2.03	91.4	94.1
	III	85.5	1421.7	2.07	92.5	92.4 90.6
	١٧	84.9	1439.7	2.11	93.7	90.0
1967	I	86.9	1457.7	2.09	94.9	91.6
	ΙI	86.9	1463.5	2.10	95.2	91.2
		88.0	1469.4	2.08	95.6	92.0 87.0
	ΙV	83.5	1475.3	2.20	96.0	01.0
1968	I.	82.6	1481.2	2.24	96.4	85.7
	H	87.6	1498.8	2.13	97.5	89.8
	III	90.5	1516.4	2.09	98.7	91.7
	IV	95.6	1533.9	2.00	99.8	95.8
1969		91.4	1551.5	2.12	101.0	90.5
	ΙΙ	96.6	1591.3	2.05	103.6	93.3
	III	92.5	1631.2	2.20	106.2	87.1
	ΙV	93.8	1671.1	2.22	108.8	86.3
1970		93.5	1711.0	2.28	111.3	84.0
	II	85.4	1745.2	2.55	113.6	75.2
	III	89.0 92.6	17 79.4 1813.5	2.49 2.44	115.8 118.0	76.9 78.5
1971	I I	92.1 97.1	1847.7	2.50	120.1	76.7 70.5
	III	104.1	1880.5 1913.3	2.41 2.29	122.2	79.5 83.7
	IV	107.5	1946.1	2.25	124.3 126.5	85.0
	. •	20102	171001	L + L J	120.5	03.0

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		INDEX OF	22092	CARITAL	INDEX OF	CARACTTY
			GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		***** **** *****				
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL		
		INDUSTRIELLE		CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
72	I	105.6	1979.0	2.33	128.7	82.0
	II	105.1	2011.2	2.38	130.8	80.4
	III	108.8	2043.4	2.34	132.9	81.9
	ΙV	117.6	2075.5			
	1 4	117.0	2010.0	2.20	135.0	87.1
73	I	119.8	2107.7	2.19	137.0	87.5
	ΙI	119.0	2158.1	2.26	140.3	84.8
	III	120.8	2208.5	2.28	143.5	84.2
	IV	125.3	2258.8	2.24	146.8	85.3
	. •	****	225000	2.02.7	1.0.0	0,70,5
974	I	127.1	2309.2	2.26	150.0	84.7
	ΙÏ	121.3	2360.8	2.42	153.3	79.1
	III	112.2	2412.5	2.68	156.7	71.6
	IV	99.9	2464.1	3.07	160.0	62.4
75	I	102.3	2515.7	3.06	163.5	62.6
	II	111.4	2557.3	2.86	166.2	67.0
	III	100.9	2598.9	3.21	168.9	59.7
	١٧	117.7	2640.4	2.79	171.6	68.6
	^ *	11101	201001	2017	21200	
976	I	124.2	2681.9	2.69	174.3	71.3
	II	130.9	2712.5	2.58	176.3	74.3
	III	131.7	2743.1	2.59	178.3	73.9
	ΙV	136.9	2773.7	2.52	180.3	75.9
		23007	211311			
77	I	139.7	2804.3	2.50	182.3	76.6
	II.	132.8	2827.7	2.65	183.8	72.3
	III	138.0	2851.2	2.57	185.3	74.5
	IV	141.4	2874.6	2.53	186.8	75.7
	1.4	17107	20,4.0	200	10000	
978	I	139.0	2898.0	2.60	188.3	73.8
	II	144.6	2930.4	2.52	190.5	75.9
	III	148.2	2962.8	2.49	192.6	77.0
	IV	149.5	2995.2	2.49	194.7	76.8
	1 4	17707	277702	2017	.,,,,,	. 3 * 0
979	I	142.2	3027.7	2.65	196.8	72.3
	11	147.9	3070.1	2.58	199.5	74.1
	III	145.6	3112.5	2.66	202.3	72.0
	IV	141.0	3154.9	2.79	205.0	68.8
	1.4	17100	212407	2017		
980	I	142.2	3197.3	2.80	207.8	68.4
	ΙÏ	134.3	3234.5	3.00	210.2	63.9
	III	137.4	3271.7	2.96	212.6	64.6
	ALL		3308.9	2.83	215.1	67.6
	T. 5.4				6.1./0.1	0:00
	ΙV	145.4	3300.9	2.00		

FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
			STOCK DE CAPITAL	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	
		1971=100	\$ MILLIONS			
				0.99	79.3	70.0
	II	55.5 58.0	190.4 191.2	0.95	79.6	72.9
	III	59.7	192.0	0.92	79.9	74.7
	IV	60.5	192.7	0.92	80.2	75.4
1962	т	61.1	193.5	0.91	80.6	75.8
1702	ΙÏ	62.2	193.2	0.89	80.4	77.3
	III	63.2	193.0	0.88	80.3	78.7
	ΙV	63.9	192.8	0.87	80.3	79.6
1963	I	65.2	192.6	0.85	80.2	81.3
	H	65.9	193.1	0.84	80.4	82.0 84.3
	III	68.0	193.7	0.82	80.6 80.8	85.3
	ΙV	69.0	194.2	0.81	00.0	
1964	ī	70.4	194.8	0.80	81.1	86.8
	H	71.4	195.9	0.79	81.6	87.5
	III	72.2	197.1	0.78	82.1	88.0 90.8
	ΙV	75.0	198.3	0.76	82.6	70.0
1965	I	78.6	199.5	0.73	83.1	94.6
	II	81.1	203.8	0.72	84.8	95.6
	III	82.7	208.1	0.72	8 6.6 88.5	95.5 97.3
	ΙV	86.1	212.5	0.71	00.7	71.03
1966	I	90.3	216.9	0.69	90.3	100.0
	II	92.2	222.5	0.69	92.6	99•5 98•9
	III	94.0	228.2	0.70 0.72	95.0 97.4	96.5
	IV	94.0	233.9	0.12	7107	,,,,,
1967	I	93.8	239.6	0.73	99.8	94.0
	ΙI	94.8	244.2	0.74	101.7	93.2
	III	95.2	248.9	0.75	103.6 105.6	91.9 89.1
	I۷	94.1	253.6	0.77	105.0	0741
1968	I	95.5	258.3	0.78	107.5	88.8
	ΙI	96.8	263.5	0.78	109.7	88.2
	III	97.3	268.8	0.79	111.9	86.9 87.1
	ΙV	99.4	274.0	0.79	114.1	01.01
1969		101.7	279.3	0.79	116.3	87.5
	II	102.4	280.9	0.79	116.9	87.6
	III	103.5 103.4	282.5	0.78 0.79	117.6 118.3	88.0 87.4
	1 4	103.4	284.2	0.19	110.5	07.4
1970		100.3	285.9	0.82	119.0	84.3
	II		289.5	0.88	120.5	78.8
	III		293.1 296.6	0.89 0.90	122.0 12 3. 5	77 . 9 76.4
1071						
1971	II		300.2	0.97	124.9	71.3
	III		302.3 304.5	0.89 0.83	125.8 126.7	77.4 83.6
	ΙV		306.6	0.82	127.6	84.1
		20103	30300	0.02	12100	0.10.1

FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	107.1	308.8	0.83	128.5	83.3
	ΙĪ	113.2	312.2	0.79	130.0	87.1
	III	117.4	315.6	0.77	131.4	89.4
	IV	122.2	318.9	0.75	132.8	92.1
	1 4	122.0	310.7	0.15	132.0	7.00 2
1973	I	124.9	322.3	0.74	134.2	93.1
	II	125.4	327.9	0.75	136.5	91.9
	III	119.9	333.5	0.80	138.8	86.4
	ΙV	126.0	339.1	0.77	141.2	89.3
	- *	22000				
1974	I	130.2	344.7	0.76	143.5	90.7
	H	133.0	351.8	0.76	146.5	90.8
	III	127.1	359.0	0.81	149.5	85.0
	IV	118.0	366.1	0.89	152.4	77.4
	1 4	110.0	200.1	0.00	1724.	
1975	I	116.7	373.3	0.92	155.4	75.1
	ΙI	109.2	377.6	0.99	157.2	69.5
	III	118.9	381.9	0.92	159.0	74.8
	ΙV	118.3	386.1	0.94	160.7	73.6
					1/2 5	69.2
1976	I	112.5	390.4	1.00	162.5	
	ΙI	120.3	392.2	0.94	163.2	73.7
	III	119.1	394.1	0.95	164.0	72.6
	I۷	119.1	395.9	0.95	164.8	72.3
1977	I	111.1	397.7	1.03	165.5	67.1
1711	11	106.6	399.1	1.08	166.1	64.2
	III	106.2	400.6	1.08	166.7	63.7
			401.9	1.08	167.3	63.8
	IV	106.8	401.9	1.00	10103	
1978	I	111.9	403.2	1.04	167.8	66.7
2.,0	ΕĪ	116.0	404.0	1.00	168.2	69.0
	III	115.3	404.8	1.01	168.5	68.4
	IV	118.6	405.7	0.98	168.9	70.2
					1/0 2	69.1
1979	I	116.9	406.6	1.00	169.2	
	II	119.6	407.9	0.98	169.8	70.4
	III	116.1	409.3	1.01	170.4	68.1
	ΙV	111.6	410.7	1.06	170.9	65.3
1980	I	115.6	412.1	1.02	171.5	67.4
1900	II	113.3	413.5	1.05	172.1	65.8
			414.9	1.05	172.7	65.9
	III	113.8			173.3	66.1
	ΙV	114.6	416.3	1.04	11343	
1981	I	120.9	417.7	0.99	173.9	69.5
1701		12003	12.0			

PAPER AND ALLIED INDUSTRIES PAPIERS ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
		1971=100	\$ MILLIONS			
1961	т	63.1	4574.4	4.75	68.2	92.5
1701	ΙÏ	62.7	4613.7	4.82	68.8	91.1
	III	63.4	4653.0	4.81	69.4	91.4
	ΙV	64.3	4692.1	4.78	70.0	91.9
1962	Ţ	65.1	4731.2	4.76	70.6	92.3
2,02	ΙÌ	65.5	4765.0	4.77	71.1	92.2
	III	66.3	4798.8	4.74	71.6	92.6
	ΙV	65.8	4832.5	4.81	72.1	91.3
1963	T	65.3	4866.2	4.89	72.6	90.0
1703	ΙĪ	69.3	4916.4	4.65	73.3	94.5
	III	70.0	4966.7	4.65	74.1	94.5
	١٧	72.1	5016.8	4.56	74.8	96.4
1964	т	74.0	5067.0	4.49	75.6	97.9
1704	II	75.0	5152.7	4.50	76.8	97.6
	III	77.2	5238.5	4.45	78.1	98.8
	ΙV	79.4	5324.2	4.40	79.4	100.0
1965	T	78.7	5409.9	4.51	80.7	97.5
1707	ΙÏ	79.1	5525.1	4.58	82.4	96.0
	III	81.5	5640.3	4.54	84.1	96.9
	ΙV	82.9	5755.5	4.55	85.8	96.6
1966	т	85.8	5870.8	4.49	87.6	98.0
1700	ΙÏ	87.4	6018.2	4.51	89.7	97.4
	III	87.8	6165.7	4.60	91.9	95.5
	ΙV	86.8	6313.1	4.77	94.1	92.2
1967	Ţ	87.7	6460.5	4.83	96.3	91.0
	ΙÏ	85.1	6582.6	5.07	98.2	86.7
	III	86.9	6704.7	5.06	100.0	86.9
	ΙV	85.3	6826.8	5.25	101.8	83.8
1968	I	87.0	6949.0	5.24	103.6	84.0
2.00	ΙĪ	93.7	7012.4	4.91	104.6	89.6
	III	87.2	7075.8	5.32	105.5	82.6
	ΙV	92.4	7139.1	5.06	106.5	86.8
1969	I	97.1	7202.4	4.86	107.4	90.4
2,0,	ΙÏ	99.1	7268.8	4.81	108.4	91.4
	III	102.2	7335.3	4.70	109.4	93.4
	ΙV	102.1	7401.7	4.75	110.4	92.5
1970	I	102.8	7468.1	4.76	111 /	02.3
	ΙÏ	100.2	7564.8	4.95	111.4 112.8	92.3 88.8
	III	95.4	7661.6	5.26	114.3	83.5
	ΙV	100.9	7758.3	5.04	115.7	87.2
1971	I	98.1	7855.0	5.23	114 7	0/- 1
	11	97.4	7955.4	5.33	116.7 118.2	84.1
	III	100.5	8055.9	5.23	119.7	82•4 84•0
	ΙV	103.9	8156.3	5.13	121.2	85.8
					******	0,50

PAPER AND ALLIED INDUSTRIES

PAPIERS ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	105.2	8256.8	5.13	122.7	85.7
	11	109.0	8325.0	4.99	123.7	88.1
	III	109.1	8393.2	5.03	124.7	87.5
	I۷	112.7	8461.4	4.90	125.8	89.6
1973	I	115.8	8529.7	4.82	127.0	91.2
	ΙI	121.4	8572.8	4.62	127.6	95.1
	III	108.3	8615.9	5.21	128.3	84.4
	I۷	117.5	8659.0	4.82	128.9	91.1
1974	I	126.5	8702.1	4.51	129.7	97.6
	ΙĪ	126.6	8757.5	4.53	130.5	97.0
	III	123.8	8812.9	4.66	131.3	94.3
	IV	118.1	8868.3	4.92	132.1	89.4
1975	Ţ	110.9	8923.8	5.26	132.8	83.5
	ΙÏ	107.6	8968.0	5.45	133.4	80.7
	III	92.8	9012.3	6.35	134.1	69.2
	IV	85.4	9056.5	6.93	134.7	63.4
1976	T	99.8	9100.7	5.96	135.4	73.7
17.0	ΙĪ	118.6	9164.5	5.05	136.3	87.0
	III	118.9	9228.3	5.08	137.3	86.6
	ΙV	115.0	9292.0	5.28	138.2	83.2
1977	T	113.8	9355.7	5.38	139.2	81.8
2711	ΙÏ	113.4	9406.5	5.42	139.9	81.0
	III	112.4	9457.4	5.50	140.7	79.9
	ΙV	117.3	9508.3	5.30	141.4	82.9
1978	Ţ	121.9	9559•2	5.13	142.2	85.7
2710	ΙĪ	125.6	9559.5	4.98	142.2	88.3
	III	127.1	9559.9	4.92	142.2	89.4
	I۷	126.5	9560.3	4.94	142.2	88.9
1979	ī	132.9	9560.7	4.70	142.2	93.4
	II	131.4	9572.7	4.76	142.4	92.3
	III	133.0	9584.7	4.71	142.6	93.3
	١٧	135.0	9596.6	4.65	142.8	94.6
1980	r	137.5	9608.6	4.57	142.9	96.2
1700	ΙÏ	132.6	9706.6	4.79	144.4	91.8
	III	128.5	9804.7	4.99	145.9	88.1
	ΙV	129.9	9902.8	4.98	147.3	88.2
1981	1	131.9	10000.9	4.96	148.8	88.7

PRINTING, PUBLISHING AND ALLIED INDUSTRIES

IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		TAIDEY OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDEX OF		OUTPUT	POTENTIAL	UTILIZATION
		INDUSTRIAL	CAPITAL	RATIO	OUTPUT	RATE
		PRODUCTION	STOCK			
						TAUX
	т	NDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	IAUX
		PRODUCTION	CAPITAL	DE	PRODUCT ION	D'UTILISATION
				CAPITAL	POTENTIELLE	
	1	NDUSTRIELLE	BRUT			
		1971=100	\$ MILLIONS			
1061	I	69.3	911.3	1.41	77.5	89.4
1901	ΙÌ	68.8	917.7	1.43	78.1	88.1
			924.2	1.41	78.6	89.8
	III	70.6		1.40	79.2	89.9
	VI	71.2	930.6	1040		
1962	T	71.9	937.0	1.40	79.7	90.2
1702	ΙÏ	71.3	945.2	1.42	80.4	88.7
			953.5	1.42	81.1	88.9
	III	72.1		1.44	81.8	87.6
	IV	71.7	961.7	1.477	0100	
1963	т	72.4	969.9	1.44	82.5	87.7
1703	II	73.1	981.9	1.44	83.5	87.5
	III	74.3	994.0	1.44	84.6	87.9
	IV	73.5	1006.1	1.47	85.6	85.9
	IA	13.0	100041	7041		
1964	T	73.6	1018.3	1.49	86.6	84.9
1,0.	ΙĪ	76.3	1033.3	1.46	87.9	86.8
	III	72.3	1048.3	1.56	89.2	81.1
				1.52	90.5	83.2
	IV	75.3	1063.3	1.0 72	70.9	0342
1965	I	77.1	1078.4	1.50	91.8	84.0
	II	78.2	1087.0	1.49	92.5	84.6
	III	79.7	1095.7	1.48	93.2	85.5
	IV	83.3	1104.4	1.42	94.0	88.6
		0.4	1112 1	1 / 2	0/ 7	89.2
1966		84.5	1113.1	1.42	94.7	
	ΙI	85.4	1125.8	1.42	95.8	89.2
	III	85.8	1138.6	1.43	96.9	88.6
	IV	85.7	1151.3	1.44	98.0	87.5
1967	Ŧ	87.7	1164.0	1.43	99.0	88.6
1701	ΙÎ	88.7	1173.0	1.42	99.8	88.9
						87.7
	III	88.2	1182.1	1.44	100.6	
	١٧	88.2	1191.2	1.45	101.4	87.0
1968	1	90.0	1200.3	1.43	102.1	88.1
	II	89.9	1210.8	1.45	103.0	87.3
	III	89.2	1221.4	1.47	103.9	85.8
	IV					87.0
	T A	91.2	1231.9	1.45	104.8	01.0
1969	I	93.6	1242.5	1.43	105.7	88.5
	II	93.4	1252.0	1.44	106.5	87.7
	III	95.7	1261.6	1.42	107.3	89.2
	ΙV	94.5	1271.1	1.45	108.1	87.4
1970		92.9	1280.6	1.48	109.0	85.3
	ΙΙ	96.1	1293.7	1.45	110.1	87.3
	III	95.0	1306.8	1.48	111.2	85.4
	ΙV	98.1	1319.8	1.45	112.3	87.4
1971	I	97.5	1222 0	1 / 7		
1711			1332.9	1.47	113.4	86.0
	II	98.9	1348.9	1.47	114.8	86.2
	III	100.0	1365.0	1.47	116.1	86.1
	ΙV	103.4	1380.9	1.44	117.5	88.0

PRINTING, PUBLISHING AND ALLIED INDUSTRIES IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE		COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			of the CE to
972	1	102.8	1396.9	1.46	118.9	86.5
	ΙI	107.6	1410.3	1.41	120.0	89.7
	III	111.6	1423.7	1.37	121.1	92.1
	ΙV	111.6	1437.1	1.38	122.3	91.3
73	I	114.3	1450.5	1.36	123.4	92.6
	ΙI	113.5	1465.2	1.39	124.7	91.0
	H	116.0	1479.9	1.37	125.9	92.1
	IV	119.7	1494.6	1.34	127.2	94-1
74	I	119.6	1509.3	1.36	128.4	93.1
	ΙĪ	121.0	1525.1	1.35	129.8	93.2
	III	120.1	1540.9	1.38	131.1	91.6
	I۷	119.9	1556.6	1.40	132.4	90.5
75	I	121.6	1572.4	1.39	133.8	90.9
	II	121.2	1587.3	1.41	135.1	89.7
	III	122.1	1602.2	1.41	136.3	89.6
	ΙV	122.1	1617.2	1.42	137.6	88.7
976	1	124.8	1632.2	1.41	138.9	89.9
	H	126.8	1646.4	1.40	140.1	90.5
	III	129.0	1660.7	1.38	141.3	91.3
	ΙV	132.6	1675.0	1.36	142.5	93.0
977	I	130.7	1689.3	1.39	143.7	90.9
	ΙI	130.1	1700.4	1.40	144.7	89.9
	III	129.6	1711.5	1.42	145.6	89.0
	ΙV	132.0	1722.7	1.40	146.6	90.1
978	I	134.7	1733.9	1.38	147.5	91.3
	H	138.0	1736.6	1.35	147.8	93 • 4
	HI	139.8	1739.3	1.34	148.0	94.5
	ΙV	138.9	1742.0	1.35	148.2	93.7
979	I	138.9	1744.7	1.35	148.4	93.6
	ΙI	139.9	1751.9	1.35	149.1	93.9
	III	145.2	1759.2	1.30	149.7	97.0
	ΙV	150.3	1766.5	1.26	150.3	100.0
980	I	149.8	1773.8	1.27	150.9	99.3
	ΙI	151.1	1786.2	1.27	152.0	99.4
	III	150.2	1798.6	1.29	153.0	98.1
	ΙV	153.8	1811.0	1.27	154.1	99.8

PRIMARY METALS

METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	DE	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961			4106.0	4.45	73.6	76.6
1901	ΙÏ	59.4	4138.0	4.25	74.2	80.0
	III	59.8	4170.1	4.26	74.8	80.0
	ΙV	60.7	4202.2	4.23	75.4	80.5
1962	т	60.9	4234.3	4.25	75.9	80.2
1702	ΙÏ	64.2	4288.6	4.08	76.9	83.5
	III	66.9	4342.9	3.96	77.9	85.9
	IV	63.6	4397.1	4.22	. 78.9	80.6
1963	Т	66.4	4451.3	4.09	79.8	83.2
1,03	ΙÏ	67.6	4473.0	4.04	80.2	84.3
	III	68.4	4494.8	4.01	80.6	84.8
	ΙV	71.1	4516.4	3.88	81.0	87.8
1964	T	73.4	4538.1	3.78	81.4	90.2
1704	ΙÏ	75.6	4590.6	3.71	82.3	91.8
	III	77.6	4643.2	3.65	83.3	93.2
	ΙV	80.6	4695.8	3.56	84.2	95.7
1965	T	80.4	4748.5	3.61	85.2	94.4
	ΙI	83.0	4803.3	3.53	86.1	96.3
	III	86.4	4858.2	3.43	87.1	99.2
	ΙV	88.0	4913.0	3.41	88.1	99.9
1966	I	89.1	4967.9	3.40	89.1	100.0
	II	88.5	5068.2	3.50	90.9	97.4
	III	88.2	5168.5	3.58	92.7	95.1
	ΙV	85.7	5268.7	3.75	94.5	90.7
1967	1	83.7	5369.0	3.92	96.3	86.9
	II	83.0	5440.3	4.00	97.6	85.1
	III	83.7	5511.7	4.02	98.9	84.7
	ΙV	87.9	5582.9	3.88	100.1	87.8
1968	I	89.6	5654.1	3.85	101.4	88.4
	II	89.3	5708.3	3.90	102.4	87.2
	III	94.6	5762.6	3.72	103.4	91.5
	ΙV	98.3	5816.8	3.61	104.3	94.2
1969	I	98.6	5871.1	3.64	105.3	93.6
	ΙI	100.5	5928.6	3.60	106.3	94.5
	III	88.9	5986.2	4.11	107.4	82.8
	ΙV	90.5	6043.7	4.08	108.4	83.5
1970		103.5	6101.2	3.60	109.4	94.6
	ΙΙ	99.7	6194.9	3.79	111.1	89.7
	III	100.9	6288.7	3.81	112.8	89.5
	ΙV	98.9	6382.3	3.94	114.5	86.4
1971		95.7	6476.0	4.12	115.7	82.7
	II	100.0	6558.6	3.99	117.2	85.3
	III	103.1	6641.2	3.92	118.6	86.9
	ΙV	101.0	6723.7	4.05	120.1	84.1

PRIMARY METALS

METAUX PRIMAIRES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CARACITY
		INDUSTRIAL	CAPITAL	OUTPUT		
			CAPITAL	001701	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUT PUT	RATE
					INDICE DE LA	
					INDICE DE LA	TAUA
		PRODUCTION		DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
972	т	97.0	6806.3	4.27	121.7	79.7
		100.2	6889.3		123.2	81.3
	III	101.9	6972.3	4.17	124.7	81.7
	VI	108.3	7055.2		126.1	85.9
	1.4	100.5	1000.2	3.91	120 • 1	0,50
973	I	109.9	7138.2	3.96	127.8	86.0
	ΙI	111.1	7213.2	3.96	129.1	86.0
	III	113.9	7288.3	3.90	130.5	87.3
	١٧	118.2	7363.3	3.80	131.8	89.7
07/		122.0	7/20 /	2 //	122 2	02.0
974	I	123.9	7438.4	3.66	133.2	93.0
	II	121.9	7538.6	3.77	135.0	90.3
	III	124.3	7638.9	3.75	136.8	90.8
	I۷	121.0	7739.3	3.90	138.6	87.3
975	I	114.2	7839.7	4.18	140.3	81.4
,,,	ΙÏ	108.4	7940.8	4.46	142.1	76.3
	III	108.5	8041.9	4.51	143.9	75.4
	IV	108.7	8143.1	4.56	145.7	74.6
976	I	111.0	8244.4	4.52	147.5	75.3
	II	110.1	8318.8		148.8	74.0
	III	106.0	8393.2	4.82	150.2	70.6
	ΙV	103.4	8467.7	4.99	151.5	68.3
977	Ţ	109.2	8542.3	4.77	152.8	71.5
211				4.60	154.0	74.0
	II	114.0	8608.0		155.2	77.8
	III	120.8	8673.8	4.37		
	١٧	116.2	8739.7	4.58	156.4	74.3
978	Ī	119.2	8805.6	4.50	157.5	75.7
	11	124.5	8828.6	4.32	157.9	78.8
	III	122.2	8851.6	4.41	158.4	77.2
	IV	125.8	8874.5	4.30	158.8	79.2
0.75		104	2227	4.34	159.2	78.4
9 79	I		8897.4			75.6
	II	120.7	8920.2	4.50	159.6	75.5
	III		8943.0	4.51	160.0	
	٧١	129.7	8965.8	4.21	160.4	80.9
980	1	128.7	8988.6	4.25	160.8	80.0
,,,,,	II	123.9	9054.1	4.45	162.0	76.5
	111	124.1	9119.6	4.48	163.1	76.1
			9185.0	4.19	164.3	81.3
	ΙV	133.6	9100.0	4.12	10113	
					165.5	81.2

METAL FABRICATING

FABRICATIONS METALLIQUES

		PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIUNS			
1961	I	52.3	1591.1	1.88	85.4	61.2
	II	53.7 55.2	1598.7	1 . 84	85.9	62.5
	III		1606.3		86.3 86.7	64.0 64.4
	ΙV	55.8	1613.8	1.78	00 • 1	0407
1962	ī	57-2	1621.3	1.75	87.1	65.7
1702	ΙÏ	57.2 59.0	1607.0	1.68	86.3	68.4
	III	61.0	1592.8	1.61	85.5	71.3
	VI	61.4	1578.5	1.59	84.8	72.4
1963	T	62.6	1564.3	1.54	84.0	74.5
1703	ΙÏ	64.0	1558.9	1.50	83.7	76.4
	III	65.2	1553.5	1.47	83.4	78.1
	ΙV	65.4	1548.1	1.46	83.1	78.7
1077	т	68.0	1542.7	1 40	82.9	82.1
1964	II	69.7	1546.4		83.0	83.9
	III	71.5	1550.1	1.34	83.2	85.9
	IV	75.6	1553.8		83.4	90.6
10/5	*	77 /	1557 5	1.24	83.6	92.5
1960	II	77.4 79.7	1557.5 1583.9	1.23	85.1	93.7
	III	82.2	1610.3	1.21	86.5	95.1
	IV	85.7	1636.5	1.18	87.9	97.5
1966	ī	89.3	1662.8	1.15	89.3	100.0
1,00	ΙÏ	89.3	1662.8 1696.2 1729.7	1.17	91.1	98.0
	III	90.8	1729.7	1.17	92.9	97.7
	ΙV	90.2	1763.1	1.21	94.7	95.3
1967	I	90.4	1796.6	1.23	96.5	93.7
	ΙI	90.1	1796.6 1820.9	1.25	97.8	92.1
	III	89.5	1845.2	1.27	99.1	90.3
	I۷	89.5	1869.6	1.29	100.4	89.1
1968	I	87.6	1894.1	1.33	101.7	86.1
	II	89.1	1915.3	1.33	102.9	86.6
	III	91.6	1936.6	1.30	104.0	88.1
	ΙV	93.4	1957.9	1.29	105.1	88.8
1969	I	97.1	1979.2	1.26	106.3	91.4
	II	98.4	2008.3	1.26	107.9	91.2
	III	97.7	2037.5	1.29	109.4	89.3
	IV	98.0	2066.6	1.30	111.0	88.3
1970	I	97.9	2095.7	1.32	112.5	87.0
	II	97.0	2124.2	1.35	114.1	85.0
	III	97.5	2152.8	1.36	115.6	84.3
	IV	98.3	2181.4	1.37	117.2	83.9
1971	I	98.3	2210.1	1.39	118.7	82.8
	II	99.8	2230.5	1.38	119.8	83.3
	III	99.7	2251.0	1.39	120.9	82.5
	IV	102.3	2271.5	1.37	122.0	83.9

METAL FABRICATING

FABRICATIONS METALLIQUES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	DUTPUT	POTENTIAL	CAPACITY UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
			STOCK DE			TALLY
		PRODUCT ION		DE	DRODUCTION	TAUX D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	D-UTILISATIUN
				CAPITAL	PUIENTIELLE	DE LA CAPACITE
			\$ MILLIONS			
972	I	99.5 103.2	2292.0	1.42	123.0	80.9
	II	103.2	2311.8	1.38	124.1	83.2
	III	104.9	2331.7	1.37	125.2	83.8
	ΙV	104.1	2351.4	1.39	126.2	82.5
973	I	107.9	2371.1	1.35	127.3	84.7
	ΙI	111.8	2398.2	1.32	128.8	86.8
	III	115.3	2425.3	1.30	130.2	88.5
	ΙV	119.1	2452.4	1.27	131.7	90.4
974	I	125.0	2479.5	1.22	133.1	93.9
	ΙI	125.7	2509.0	1.23	134.7	93.3
	III	124.2	2538.6	1.26	136.3	91.1
	ΙV	123.8	2568.1	1.28	137.9	89.8
975	I	115.9	2597.7	1.38	139.4	83.1
	II	112.0	2624.2	1.44	140.8	79.5
	III	114.5	2650.7	1.43	142.2	80.5
	ΙV	113.9	2677.1	1.45	143.7	79.3
976	1	117.9	2703.6	1.41	145.1	81.3
	II	120.5	2724.6	1.39	146.2	82.4
	III	119.3	2745.7	1.42	147.3	81.0
	ΙV	117.8	2766.7	1.45	148.5	79.3
977	I	118.1	2787.8	1.45	149.6	78.9
	H	115.2	2802.3	1.50	150.4	76.6
	III	116.3	2816.9	1.49	151.2	76.9
	ΙV	118.4	2831.6	1.47	151.9	77.9
978	I	117.9	2846.3	1.49	152.7	77.2
	ΙI	123.3	2859.1	1.43	153.4	80.4
	III	122.8	2871.9	1.44	154.1	79.7
	IV	122.6	2884.8	1.45	154.8	79.2
979		123.5	2897.8	1.45	155.5	79.4
	H	125.7	2921.5	1.43	156.8	80.2
	III	129.8	2945.2	1.40	158.0	82.1
	ΙV	131.9	2968.9	1.39	159.3	82.8
980	I	134.1	2992.7	1.37	160.6	83.5
	ΙI	126.3	3015.8	1.47	161.8	78.0
	III	123.3	3039.0	1.52	163.1	75.6
	IV	124.8	3062.1	1.51	164.3	76.0
981	I	125.9	3085.2	1.51	165.6	76.0

MACHINERY

MACHINES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT	INDICE DE LA	TAUX D'UTILISATION
		1971=100	\$ MILLIONS			
				1 57	70.9	62.7
1961	I	44.4 45.5	576.5 579.3	1.57 1.53	71.2	63.9
	III	45.9	582.2	1.53	71.6	64.1
	ΙV	46.7	585.1		71.9	64.9
1962	r	48.5	588.0	1.46	72.3	67.1
1902	II	50.1	593.7	1.43	73.0	68.7
	III	52.1	599.5	1.39	73.7	70.7
	ΙV	53.9	605.3	1.35	74.4	72.4
1063	I	54.0	611.1	1.36	75.1	71.9
1703	ıi	54.8	620.4	1.36	76.3	71.9
	III	55.7	629.8	1.36	77.4	72.0
	I۷	57.7	639.1	1.34	78.6	73.5
1964	I	61.3	648.5	1.28	79.7	76.9
1707	ΙÏ	64.8	664.4	1.24	81.7	79.4
	III	67.8	680.4	1.21	83.6	81.1
	IV	68.4	696.2	1.23	85.6	79.9
1965	Ī	69.0	712.1	1.24	87.5	78.8
2,00	ΙÏ	71.7	724.2	1.22	89.0	80.6
	III	74.6	736.4	1.19	90.5	82.4
	ΙV	78.0	748.4	1.16	92.0	84.8
1966	1	80.0	760.5	1.15	93.5	85.6
	11	82.5	776.7	1.13	95.5	86.4
	III	85.1	793.0	1.12	97.5	87.3
	IV	87.1	809.2	1.12	99.5	87.6
1967	I	85.9	825.5	1.16	101.5	84.7
	ΙI	85.8	840.5	1.18	103.3	83.1
	III	86.2	855.6	1.20	105.2	82.0
	ΙV	84.7	870.7	1.24	107.0	79.1
1968	I	83.7	885.8	1.28	108.9	76.9
	II	82.5	897.2	1.31	110.3	74.8
	III		908.6	1.24	111.7	79.2
	١٧	88.9	920.0	1.25	113.1	78.6
1969		94.2	931.5	1.19	114.5	82.3
	II	97.5	941.9	1.16	115.8	84.2
	III	99.9	952.4	1.15	117.1	85.3
	ΙV	99.8	962.8	1.16	118.3	. 84.3
1970		99.5	973.3	1.18	119.6	83.2
	II	96.1	988.3	1.24	121.5	79.1
	III	95.7 97.5	1003.3 1018.3	1.26 1.26	123.3	77.6
				1.20	125.2	77.9
1971		94.9	1033.3	1.31	126.6	75.0
	III	98.0	1041.9	1.28	127.6	76.8
	IV	98.1 108.6	1050.5 1059.0	1.29	128.7	76.2
	T.A.	100.0	1039.0	1.17	129.7	83.7

MACHINERY

MACHINES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE	
			PRODUCTION CAPITAL DE		INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE	
		1971=100	\$ MILLIONS				
972	I	104.6	1067.6	1.23	130.7	20.0	
	II	115.3	1076.7	1.12	131.8	80.0 87.5	
	III	116.8	1085.8	1.12	132.9	87.9	
	ΙV	113.3	1094.7	1.16	134.0	84.5	
973	I	125.3	1103.7	1.06	135.6	92.4	
	ΙI	122.5	1118.7	1.10	137.5	89.1	
	III	125.4	1133.8	1.09	139.3	90.0	
	ΙV	126.4	1148.8	1.10	141.2	89.5	
974	_	136.8	1163.9	1.03	143.0	95.6	
	ΙI	141.9	1183.7	1.01	145.5	97.6	
	III	140.5	1203.6	1.03	147.9	95.0	
	ΙV	145.9	1223.4	1.01	150.3	97.0	
975	I	142.7	1243.3	1.05	152.5	93.6	
	ΙI	135.9	1265.6	1.12	155.3	87.5	
	III	141.7	1288.0	1.09	158.0	89.7	
	ΙV	138.2	1310.3	1.14	160.7	86.0	
976		131.3	1332.6	1.22	163.5	80.3	
	ΥI	140.6	1352.1	1.16	165.9	84.8	
		141.4	1371.7	1.17	168.3	84.0	
	IV	142.3	1391.2	1.18	170.7	83.4	
977	I	142.5	1410.8	1.19	173.1	82.3	
	II	141.1	1425.7	1.22	174.9	80.7	
	III	139.9	1440.7	1.24	176.7	79.2	
	IV	142.3	1455.7	1.23	178.6	79.7	
978	I	146.2	1470.7	1.21	180.4	81.0	
	II	157.5	1483.9	1.13	182.0	86.5	
	III	159.3	1497.2	1.13	183.7	86.7	
	ΙV	166.6	1510.4	1.09	185.3	89.9	
979	I	173.1	1523.6	1.06	186.9	92.6	
	II	173.1	1543.9	1.01	189.4	91.4	
	III	186.9	1564.3	1.01	191.9	97.4	
	IV	194.4	1584.6	0.98	194.4	100.0	
980	I	185.4	1605.0	1.04	196.9	94.2	
	11	183.4	1630.2	1.07	200.0	91.7	
	III	176.4	1655.4	1.13	203.1	86.9	
	ΙV	176.2	1680.6	1.15	206.2	85.5	

TRANSPORTATION EQUIPMENT

MATERIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
			STOCK DE	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
	and the same of the same of	1971=100	\$ MILLIONS			
10/1		20 5	1844.0	2.84	66.4	45.9
1961	II	30.5 30.8	1855.6	2.83	66.8	46.1
	III	31.4	1867.3	2.79	67.2	46.7
	ΙV	35.1	1878.9	2.51	67.6	51.9
1962	г	35.8	1890.6	2.48	68.1	52.6
1,02	ΙÎ	38.1	1902.2	2.34	68.5	55.6
	III	37.3	1913.8	2.41	68.9	54.1
	ΙV	41.1	1925.3	2.20	69.3	59.3
1963	T	41.5	1936.9	2.19	69.7	59.5
1,03	ΙÏ	43.3	1959.7	2.12	70.5	61.4
	III	41.0	1982.6	2.27	71.4	57.4
	ΙV	50.3	2005.5	1.87	72.2	69.7
1964	T	49.8	2028.5	1.91	73.0	68.2
1704	ΙÏ	49.6	2068.8	1.96	74.5	66.6
	III	47.1	2109.1	2.10	75.9	62.0
	ΙV	47.2	2149.3	2.14	77.4	61.0
1965	T	56.3	2189.5	1.83	78.8	71.4
1707	ΙÏ	60.7	2252.0	1.74	81.1	74.9
	III	56.6	2314.6	1.92	83.3	67.9
	ΙV	66.5	2377.1	1.68	85.6	77.7
1966	ī	67.0	2439.7	1.71	87.8	76.3
.,	II	64.2	2508.8	1.83	90.3	71.1
	III	59.4	2577.9	2.04	92.8	64.0
	ΙV	69.9	2647.0	1.78	95.3	73.4
1967	I	72.4	2716.1	1.76	97.8	74.0
	II	75.6	2765.8	1.72	99.6	75.9
	III	77.9	2815.6	1.70	101.4	76.9
	ΙV	77.5	2865.5	1.74	103.2	75.1
1968	I	73.4	2915.4	1.86	104.9	69.9
	II	89.2	2944.6	1.55	106.0	84.2
	III	91.2	2973.9	1.53	107.1	85.2
	ΙV	95.7	3003.1	1.47	108.1	88.5
1969	I	96.4	3032.4	1.48	109.2	88.3
	ΙI	93.9	3072.5	1.54	110.6	84.9
	III	101.4	3112.6	1.44	112.0	90.5
	IV	98.3	3152.6	1.51	113.5	86.6
1970	I	91.5	3192.7	1.64	114.9	79.6
	II	91.4	3251.5	1.67	117.0	78.1
	III	87.4	3310.4	1.78	119.2	73.3
	IV	72.2	3369.2	2.19	121.3	59.5
1971		98.4	3428.1	1.63	123.1	79.9
	II	97.0	3455.5	1.67	124.1	78.1
	III	101.2	3482.9	1.61	125.1	80.9
	IV	102.3	3510.3	1.61	126.1	81.1

TRANSPORTATION EQUIPMENT

MATERIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION			INDICE DE LA	
		PRODUCTION INDUSTRIELLE		DE CAPITAL	PRODUCTION	
		1971=100	\$ MILLIONS			
972	т	105.9	3537.7	1.57	127.3	02.2
112	ΙΪ	105.4	3557.2	1.58		83.2
	III	106.0	3576.7	1.58	128.0 128.7	82.4 82.4
	ĪV		3596.1	1.43	129.4	90.9
973		129.0	3615.5	1.31	130.0	99.2
	ΙI	131.3	3650.9	1.30	131.3	100.0
	III	130.0	3686.4	1.33	132.6	98.1
	ΙV	129.4	3721.7	1.35	133.8	96.7
974	I	132.3	3757.0	1.33	135.2	97.8
	ΙI	126.7	3814.0	1.41	137.3	92.3
	111	127.3	3871.1	1.43	139.3	91.4
	ΙV	129.4	3928.1	1.42	141.4	91.5
75	I	109.2	3985.2	1.71	143.3	76.2
	II	114.8	4024.3	1.64	144.7	79.3
	III	120.6	4063.5	1.58	146.1	82.5
	ΙV	122.6	4102.7	1.57	147.5	83.1
976	_	126.7	4142.0	1.53	149.0	85.1
	ΙI	132.9	4168.4	1.47	149.9	88.7
	III	133.6	4194.8	1.47	150.9	88.6
	ΙV	127.9	4221.2	1.55	151.8	84.3
977	I	137.0	4247.6	1.45	152.8	89.7
	II	136.9	4292.8	1.47	154.4	88.7
	III	134.9	4338.0	1.51	156.0	86.5
	١٧	137.2	4383.2	1.50	157.6	87.0
978		134.9	4428.4		159.3	84.7
	II	142.1	4469.5	1.47	160.7	88.4
	III	150.2	4510.7	1.41	162.2	92.6
	ΙV	150.9	4551.9	1.41	163.7	92.2
979	I	155.1	4593.1	1.39	165.2	93.9
	ΙI	138.7	4665.2	1.58	167.8	82.7
	III	133.5	4737.4	1.66	170.4	78.4
	ΙV	126.7	4809.6	1.78	173.0	73.2
980	I	121.4	4881.9	1.89	175.6	69.1
	ΙI	109.3	5015.1	2.15	180.4	60.6
	III	112.9	5148.3	2.14	185.2	61.0
	ΙV	122.6	5281.5	2.02	189.9	64.5
981	1	116.0	5414.7	2.19	194.7	59.6

ELECTRICAL PRODUCTS APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX
~ ~ ~ ~ ~		1971=100	\$ MILLIONS			
1961	T	44.2	857.1	1.43	65.3	67.7
1901	ΙÏ	46.4	865.9	1.38	65.9	70.4
	III	49.0	874.8	1.32	66.6	73.6
	ΙV	51.9	883.7	1.26	67.3	77.1
1962	Ť	54.3	892.7	1.22	68.0	79.9
1,00	ΙĪ	55.9	904.5	1.20	68.9	81.2
	III	58.3	916.4	1.16	69.8	83.6
	ΙV	59.3	928.2	1.16	70.7	83.9
1963	Ţ	59.6	940.0	1.17	71.6	83.3
1,03	11	60.7	951.7	1.16	72.5	83.8
	III	62.3	963.4	1.14	73.4	84.9
	ΙV	64.6	975.0	1.12	74.2	87.0
1964	т	66.0	986.6	1.11	75.1	87.9
1704	ΙÏ	68.4	999.9	1.08	76.1	89.8
	III	69.9	1013.2	1.07	77.1	90.6
	ΙV	71.6	1026.4	1.06	78.2	91.6
1965	T	74.5	1039.7	1.03	79.2	94.1
1900	II	76.6	1058.6	1.02	80.6	95.0
	III	78.1	1077.6	1.02	82.0	95.2
	IV	80.6	1096.6	1.01	83.5	96.5
1966	ī	82.4	1115.6	1.00	84.9	97.0
1700	ΙÏ	86.4	1143.8	0.98	87.1	99.2
	III	89.0	1172.1	0.97	89.2	99.7
	ΙV	91.4	1200.4	0.97	91.4	100.0
1967	ī	89.1	1228.7	1.02	93.6	95.2
2,0,	ΙĪ	86.2	1254.1	1.08	95.5	90.3
	III	87.7	1279.6	1.08	97.4	90.0
	ΙV	90.1	1305.0	1.07	99.4	90.7
1968	I	90.3	1330.5	1.09	101.3	89.1
	II	90.9	1347.1	1.10	102.6	88.6
	HII	92.7	1363.7	1.09	103.8	89.3
	ΙV	94.7	1380.3	1.08	105.1	90.1
1969	I	97.6	1396.9	1.06	106.4	91.8
	II	100.5	1416.1	1.04	107.8	93.2
	III	100.3	1435.4	1.06	109.3	91.8
	ΙV	99.9	1454.7	1.08	110.8	90.2
1970	I	98.2	1474.0	1.11	112.2	87.5
	II	95.4	1490.2	1.16	113.5	84.1
	III	93.9	1506.5	1.19	114.7	81.9
	IV	93.4	1522.8	1.21	115.9	80.6
1971		95.7	1539.1	1.19	117.1	81.7
	II	99.1	1557.4	1.16	118.5	83.6
	III	100.7	1575.7	1.16	119.9	84.0
	١٧	104.4	1593.9	1.13	121.3	86.1

ELECTRICAL PRODUCTS APPAREILS ET FOURNITURES ELECTRIQUES

					-	
		INDEX OF		CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA			INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
972	Ţ	104.3	1612.2	1.14	122.5	0.5.1
	ΙÏ	106.1	1627.0	1.13	123.7	85.1
	III	110.2	1641.8	1.10	124.8	85•8 88•3
	١٧	111.5	1656.6	1.10	125.9	88.6
73	I	122.3	1671.5	1.01	127.2	04 1
, ,	ΙÌ	116.6	1693.7	1.07	128.9	96.1 90.4
	III	121.1	1716.0	1.05	130.6	
	١٧	124.6	1738.2	1.03	132.3	92 .7 94 . 2
974	I	128.0	1760.5	1.02	134.0	95.5
	ΙÌ	132.6	1780.3	0.99	135.5	97.9
	III	130.0	1800.2	1.02	137.0	94.9
	IV	123.8	1820.0	1.09	138.5	89.4
975	I	116.2	1839.9	1.17	140.0	83.0
	ΙI	116.2	1855.3	1.18	141.2	82.3
1	III	118.3	1870.8	1.17	142.3	83.1
	١٧	122.4	1886.2	1.14	143.5	85.3
976	I	123.7	1901.6	1.14	144.7	85.5
	ΙI	120.0	1916.3	1.18	145.8	82.3
1	III	119.9	1931.1	1.19	146.9	81.6
	ΙV	117.7	1945.9	1.22	148.0	79.5
77	I	115.8	1960.7	1.25	149.2	77.6
	H	115.8	1971.5	1.26	150.0	77.2
1	II	113.6	1982.4	1.29	150.8	75.3
	IV	112.4	1993.3	1.31	151.7	74.1
	I	114.2	2004.3	1.30	152.5	74.9
	$\mathbf{I} \mathbf{I} \cdot$	115.5	2010.0	1.29	152.9	75.5
	H	115.7	2015.7	1.29	153.4	75.4
	ΙV	122.0	2021.5	1.22	153.8	79.3
79	I	123.8	2027.3	1.21	154.2	80.3
	ΙI	125.3	2036.8	1.20	155.0	80.9
1	III	128.3	2046.3	1.18	155.7	82.4
	ΙV	126.0	2055.7	1.21	156.4	80.6
080	I	126.4	2065.1	1.21	157.1	80.5
	ΙI	123.9	2086.5	1.24	158.7	78.1
I	H	122.8	2108.0	1.27	160.4	76.6
	IV	123.3	2129.3	1.28	162.0	76.1
981	I	130.5	2150.7	1.22	163.6	79.8

NON-METALLIC MINERAL PRODUCTS PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
				3.45	78.7	71.3
1961	-	56.1	1451.2	3.30	79.3	74.5
	II	59.1 60.5	1461.6 1472.1	3.24	79.9	75.8
	III	62.2	1482.6	3.18	80.4	77.3
1962	Y	63.0	1493.1	3.16	81.0	77.8
1902	H	68.9	1507.1	2.92	81.8	84.3
	III	69.4	1521.1	2.92	82-5	84.1
	ΙV	70.6	1535.1	2.90	83.3	84.8
1963	I	66.2	1549.2	3.12	84.0	78.8
	II	68.9	1551.1	3.00	84.1	81.9
	III	70.3	1553.0	2.95	84.2	83.5
	ΙV	68.9	1554.7	3.01	84.3	81.7
1964	Т	76.5	1556.5	2.71	84.4	90.6
1701	ΙÏ	72.2	1566.5	2.89	85.0	85.0
	III	74.7	1576.5	2.81	85.5	87.4
	ΙV	80.4	1586.5	2.63	86.1	93.4
1965	I	81.8	1596.5	2.60	86.6	94.5
	ΙI	81.2	1615.8	2.65	87.6	92.6
	III	83.8 86.1	1635.2 1654.5	2.60 2.56	88.7 89.7	94•5 9 5•9
				2.46	90.8	100.0
1966		90•8 85•5	1673.9 1715.2	2.48	93.0	91.9
	II	84.9	1756.5	2.76	95.3	89.1
	ΙV	82.5	1797.7	2.91	97.5	84.6
1967	Т	81.3	1839.0	3.02	99.8	81.5
2,0,	ΙÏ	78.4	1870.8	3.18	101.5	77.3
	III	79.9	1902.6	3.18	103.2	77.4
	ΙV	83.0	1934.4	3.11	104.9	79.1
1968	I	82.1	1966.2	3.19	106.7	77.0
	II	89.8	1986.7	2.95	107.8	83.3
	III	89.2	2007.2	3.00	108.9	81.9
	ľV	87.5	2027.6	3.09	110.0	79.6
1969	_	90.3	2048.1	3.02	111.1	81.3
	II	91.3	2076.2	3.03	112.6	81.1
	III	91.4	2104.3	3.07	114.1	80.1
	IV	89.1	2132.4	3.19	115.7	77.0
1970		87.5	2160.6	3.29	117.2	74.7
	II	83.0	2191.9	3.52	118.9	69.8
	III	85.4 90.3	2223 . 3 2254 . 7	3.47 3.33	120.6 122.3	70.8 73.8
1071						
1971	I .	88.9	2286.2	3.42	123.8	71.8
	III	100.2 102.2	2301.5 2316.8	3.06	124.6	80.4
	IV		2316.8	3.02	125.4	81.5
	1 4	100.5	2332.0	2.92	126.2	84.2

NON-METALLIC MINERAL PRODUCTS PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL	GROSS CAPITAL	CAPITAL- OUTPUT	INDEX OF POTENTIAL	CAPACITY UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA PRODUCTION	STOCK DE CAPITAL	COEFFICIENT DE	INDICE DE LA PRODUCTION	TAUX
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
972	I	100.8	2347.3	3.10	127.0	79.4
	ΙI	108.1	2373.2	2.92	128.4	84.2
	III	108.8	2399.2	2.93	129.8	83.8
	ΙV	111.3	2425.2	2.90	131.2	84.8
973	I	118.3	2451.2	2.76	132.7	89.1
	ΙI	115.7	2488.0	2.86	134.7	85.9
	III	119.1	2524.9	2.82	136.7	87.1
	ΙV	118.1	2561.7	2.89	138.7	85.2
974	I	129.4	2598.5	2.68	140.8	91.9
	II	125.8	2624.0	2.78	142.2	88.5
	III	122.0	2649.6	2.89	143.6	85.0
	ΙV	116.9	2675.1	3.05	145.0	80.6
975	I	113.7	2700.7	3.16	146.2	77.8
	ΙI	112.8	2727.0	3.22	147.7	76.4
	III	116.9	2753.3	3.14	149.1	78.4
	ΙV	122.9	2779.5	3.01	150.5	81.7
976	I	124.1	2805.8	3.01	151.9	81.7
	ΙI	122.2	2839.7	3.09	153.8	79.5
	III	116.1	2873.6	3.29	155.6	74.6
	ΙV	112.2	2907.4	3.45	157.4	71.3
977	I	117.2	2941.2	3.34	159.3	73.6
	11	116.1	2973.2	3.41	161.0	72.1
	III	114.6	3005.3	3.49	162.7	70.4
	VI	116.0	3037.3	3.49	164.5	70.5
978	I	116.0	3069.4	3.52	166.2	69.8
	II	119.8	3093.6	3.44	167.5	71.5
	III	126.9	3117.8	3.27	168.8	75.2
	١٧	126.6	3141.9	3.30	170.1	74.4
979	I	118.1	3166.1	3.57	171.4	68.9
	11	123.2	3202.8	3.46	173.4	. 71.0
	III	126.9	3239.6	3.40	175.4	72.3
	١٧	120.5	3276.3	3.62	177.4	67.9
980	I	116.8	3313.0	3.78	179.4	65.1
	II	109.6	3337.8	4.05	180.7	60.6
	HI	111.1	3362.7	4.03	182.1	61.0
	١٧	114.3	3387.5	3.95	183.4	62.3
981	I	113.7	3412.3	3.99	184.8	61.5

PETROLEUM AND COAL PRODUCTS DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		PRODUCTION	STOCK DE CAPITAL	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
46 40 40 40		1971=100	\$ MILLIONS			
10/1	т	59.4	1973.2	10.17	76.9	77.3
1901	ΙÏ	63.5	1984-4	9.57	77.3	82.1
	III	62.7	1995.6	9.75	77.8	80.6
	VI	62.8		9.79	78.2	80.3
1962	ī	66.2	2018-1	9.34	78.6	84.2
1702	ΙÏ	66.2 65.9	2042.1		79.6	82.8
	III	66.7	2066.2	9.49	80.5	82.9
	ΙV	69.7	2090.2	9.18	81.4	85.6
1963	ī	70.7	2114.3	9.16	82.4	85.8
2,03	ΙĨ	70.7	2125.8	9.21	82.8	85.4
	III	74.2	2137.4	8.82	83.3	89.1
	ΙV	74.3	2148.8	8.86	83.7	88.7
1964	I	73.2	2160.2	9.04	84.2	87.0
1,01	ΙĪ	72.2	2165.9		84.4	85.6
	III	72.3	2171.6	9.20	84.6	85.4
	IV	74.1	2177.3	9.00	84.8	87.3
1965	ī	76.3	2183.0	8.76	85.1	89.7
2,00	II	75.1	2195.2	8.95	85.5	87.8
	III	76.6	2207.4	8.83	86.0	89.1
	ΙV	74.9	2219.6	9.08	86.5	86.6
1966	I	76.7	2231.8	8.91	87.0	88.2
	II	80.3	2250.1	8.58	87.7	91.6
	III	79.3	2268.5	8.76	88.4	89.7
	ΙV	80.8	2286.8	8.67	89.1	90.7
1967	I	78.4	2305.1	9.01	89.8	87.3
	II	79.9	2333.8	8.95	90.9	87.9
	III	79.9	2362.5	9.06	92.1	86.8
	IV	81.6	2391.2	8.98	93.2	87.6
1968	I	86.2	2419.9	8.60	94.3	91.4
	ΙI	90.6	2451.1	8.29	95.5	94.9
	III	88.5	2482.3	8.59	96.7	91.5
	VI	89.7	2513.5	8.58	97.9	91.6
1969	I	93.1	2544.8	8.37	99.2	93.9
	II	87.7	2574.8	8.99	100.3	87.4
	III	95.3	2604.9	8.37	101.5	93.9
	VI	92.1	2635.1	8.76	102.7	89.7
1970		93.6	2665.4	8.72	103.9	90.1
	II	94.6	2723.4	8.82	106.1	89.2
	III	92.6	2781.5	9.20	108.4	85.4
	ΙV	96.7	2839.4	8.99	110.6	87.4
1971		92.3	2897.4	9.59	112.6	82.0
	II	98.1	2951.1	9.19	114.7	85.5
	III	102.3	3004.9	8.97	116.8	87.6
	ΙV	107.2	3058.6	8.72	118.9	90.2

PETROLEUM AND COAL PRODUCTS DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS		e en	
1972	I	109.0	3112.4	8.73	121 1	00.0
- /	II	109.4	3166.3	8.85	121.1 123.2	90.0
	III	115.2	3220.2	8.55	125.3	88.8
	ΙV	117.7	3274.2	8.51	127.4	92.0 92.4
1973	1	122.0		0.00		
1913	I	123.0	3328+2	8.28	129.5	95.0
	III	126.8	3393.6	8.19	132.1	96.0
	IV	134.6	3459.1	7.86	134.6	100.0
	1 V	131.2	3524.6	8.22	137.1	95.7
1974	I	135.0	3590.1	8.14	139.7	96.6
	ΙI	132.4	3666.6	8.47	142.7	92.8
	III	130.2	3743.1	8.79	145.7	89.4
	IV	133.1	3819.6	8.78	148.6	89.5
1975	1	126.8	3896.2	9.40	151.6	83.7
	ΙÎ	137.3	3968.1	8.84	154.4	88.9
	III	129.1	4040.0	9.57	157.2	82.1
	ΙV	130.8	4111.8	9.61	159.9	81.8
1976	I	129.0	4102 7	0.02	1/2 7	70.0
1910	ΙÏ	132.6	4183.7	9.92	162.7	79.3
	III		4227.8	9.75	164.5	80.6
	IV	127.1	4271.9	10.28	166.2	76.5
	1 4	128.4	4315.9	10.28	167.9	76.5
1977	I	135.1	4359.9	9.87	169.6	79.7
	H	133.8	4394.0	10.04	170.9	78.3
	III	129.6	4428.2	10.45	172.3	75.2
	IV	130.6	4462.4	10.45	173.6	75. 2
1978	ĭ	129.6	4496.7	10.61	174.9	74.1
	II.	127.9	4520.3	10.81	175.8	72.7
	III	138.7	4543.9	10.02	176.8	78.5
	I۷	139.9	4567.4	9.98	177.7	78.7
1979	I	141.5	4590.9	9.92	178.6	79.2
	ΙΪ	141.5	4614.1	9.97	179.5	78.8
	III	142.4	4637.4	9.96	180.4	78.9
	IV	146.3	4660.6	9.74	181.3	80.7
1980	7	1/5 2	44.02.0	0.04	102 2	79.7
1900	II	145.3	4683.8	9.86	182.2 183.2	77.1
	III	141.3	4709.3 4734.9	10.19 10.29	184.2	76.4
	IV	140.7 139.2	4734.9 4760.5	10.46	185.2	75.2
						70 (
1981	I	137.1	4786.1	10.67	186.2	73.6

CHEMICAL AND CHEMICAL PRODUCTS

PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX D'UTILISATION
		PRODUCTION	CAPITAL	DE	PRUDUCTION	D. OLIFIZMITOM
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	Т	46.7	2579.4	4.89	65.1	71.7
1701	ΙÌ	48.2	2611.2	4.80	65.9	73.1
	III	49.5	2643.0	4.73	66.7	74.2
	ΙV	50.6	2674.8	4.68	67.5	75.0
						75 5
1962	I	51.6	2706.7	4.65	68.3	75.5
	ΙI	53.4	2723.6	4.52	68.7	77.7
	III	52.5	2740.5	4.62	69.2	75.9
	ΙV	51.8	2757.4	4.71	69.6	74.4
					70.0	7.4 %
1963	I	53.5	2774.3	4.59	70.0	76.4
	II	55.1	2794.3	4.49	70.5	78.1
	III	56.6	2814.4	4.40	71.0	79.7
	ΙV	57.9	2834.4	4.34	71.5	80.9
				4 32	72.0	85.2
1964		61.4	2854.5	4.12	72.0	85.2
	II	62.1	2887.6	4.12	72.9	88.9
	III	65.5	2920.8	3.95	73.7	90.4
	ΙV	67.4	2953.9	3.88	74.5	90.4
			2007.0	4.01	75.4	87.6
1965		66.0			77.2	89.2
	H	68.9	3059.8	3.93	79.1	90.6
	III	71.6	3132.7 3205.5	3.88 3.81	80.9	92.2
	ΙV	74.6	5205.5	3.01	30.5	72.02
1966	т	76.2	3278.4	3.81	82.7	92.1
1700	ΙÏ	76.6	3347.1	3.87	84.5	90.7
	III	77.1	3415.9	3.92	86.2	89.4
	IV	77.4	3484.7	3.99	87.9	88.0
	- *		310101			
1967	I	78.0	3553.5	4.04	89.7	87.0
	ΙI	78.5	3617.8	4.08	91.3	86.0
	III	79.7	3682.1	4.09	92.9	85.8
	ΙV	80.5	3746.4	4.12	94.5	85.1
1968	I	82.2	3810.7	4.11	96.2	85.5
	II	83.5	3882.2	4.12	98.0	85.2
	III	86.1	3953.7	4.07	99.8	86.3
	ΙV	89.0	4025.1	4.01	101.6	87.6
1969		91.9	4096.6	3.95	103.4	88.9
	II	93.8	4143.1	3.91	104.6	89.7
	III	95.8	4189.6	3.87	105.7	90.6
	ΙV	93.9	4236.0	4.00	106.9	87.8
1970	I	06.2	6202 E	2.04	100	00.0
1910	II	96.2 95.1	4282.5	3.94	108.1	89.0
	III	92.5	4332.4	4.04	109.3	87.0
	VI	95.5	4382.3 4432.1	4.20	110.6	83.6
	IA	93.0	443201	4.11	111.8	85.4
1971	. I	96.3	4482.0	4.11	112.8	85.4
	II	99.0	4521.3	4.03	112.8	87.0
	III	101.7	4560.6	3.96	114.8	
	IV	101.1	4599.8	4.02	115.8	88.6
		20202	137760	7.02	115.8	87.3

CHEMICAL AND CHEMICAL PRODUCTS

PRODUITS CHIMIQUES

		INDEX OF	22002	CARITAL	INDEX OF	CARACTE
		INDEX OF		CAPITAL-	INUEX UF	CAPACITY
		INDUSTRIAL		OUTPUT		UTILIZATION
		PRODUCTION	STOCK	RATIO 	OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE		CAPITAL		DE LA CAPACITE
		1.071-1.00	# MILLIONS			
		1971=100	\$ MILLIUNS			
72	I	101.7	4639.0 4678.8	4.01	116.2	87.5
	ΙI	106.0	4678.8	3.88	117.2	90.4
	III	107.2	4718.6		118.2	90.7
	ΙV	107.2 109.9	4758.4	3.81	119.2	92.2
272	7		4700.3	2 72	120.0	0/ 1
973		113.8			120.9	94-1
	ΙΙ	118.6	4847.3		122.2	97.1
	III	121.4	4896.4	3.57	123.4	98.4
	ΙV	124.1	4945.5	3.53	124.7	99.6
974	I	126.0	4994.6	3.51	126.0	100.0
	ΙÏ	124.3	4994.6 5078.9	3.62	128.1	97.0
	III	126.7	5163.2	3.61	130.3	97.3
	IV	123.5	5247.4	3.76	132.4	93.3
	1 /	123.5	2241.4	3.10	132 • 4	73.03
75	I	119.0	5331.7	3.96	134.2	88.7
	H	114.2	5465 .7	4.23	137.5	83.0
	III	117.1	5599.8	4.22	140.9	83.1
	١٧	122.1	5733.9		144.3	84.6
0.74	т	122.2	5969 1	4.20	147 7	83.5
710	I	123.3	5868.1		147.7	
	LL	124.0	6053.2	4.31	152.3	81.4
	III	125.5	6238.3	4.39	157.0	79.9
	١٧	127.4	6423.3	4.45	161.6	78.8
977	I	128.2	6608.4	4.55	166.3	77.1
	ΙÏ	132.6	6796.0	4.53	171.0	77.5
	III	134.6	6983.7	4.58	175.7	76.6
	IV	133.2	7171.3	4.76	180.5	73.8
	. ,					
978	I	139.0	7358.9	4.68	185.2	75.1
	II.	143.7	7510.5	4.62	189.0	76.0
	III	145.4	7662.1	4.65	192.8	75.4
	ΙV	149.0	7813.6	4.63	196.6	75.8
979	I	147.5	7965.1	4.77	200.4	73.6
717	ΙÏ	146.8	8080.7	4.86	203.3	72.2
		152.2	9104 3	4.76	206.3	73.8
	III	152.2	8196.3		209.2	73.6
	ΙV	154.0	8311.7	4.77	20902	13.0
980	I	156.4	8427.2	4.76	212.1	73.8
	ΙÏ	152.5	8527.6	4.94	214.6	71.1
	III	151.1	8628.1	5.04	217.1	69.6
	IV	154.6	8728.6	4.99	219.7	70.4
					222.2	70. 7
981	I	157.0	8829.1	4.97	222.2	70.7

MISCELLANEOUS MANUFACTURING

INDUSTRIES DIVERSES

		INDEX OF INDUSTRIAL	GROSS CAPITAL	CAPITAL- OUTPUT RATIO		CAPACITY UTILIZATION RATE
		PRODUCTION	STOCK			
		INDICE DE LA PRODUCTION	STOCK DE	COEFFICIENT DE	INDICE DE LA PRODUCTION	TAUX D'UTILISATION
		INDUSTRIELLE		CAPITAL	PRODUCTION POTENTIELLE	DE LA CAPACITE
		1971=100	s MILLIONS			
1961	ī	55.2	290.4	0.89	63.8	86.6
1701	ΙÏ	57.0	293.1	0.87	64.4	88.6
	III	58.1	27007	0.00	65.0	89.4
	ΙV	60.2	298.5	0.84	65.5	91.8
1962	I	59.8	301.2	0.85	66.1	90.4
	ΙI	60.9	305.8	0.85	67.2	90.7
	III	62.7	310.4	0.84	68.2	92.0
	ΙV	63.6	315.1	0.84	69.2	91.9
1963	I	63.0	319.8		70.2	89.7
	ΙI	64.0	324.3	0.86	71.2	89.9
	III	65.0	328.9	0.86	72.2	90.0 91.2
	ΙV	66.8	333.5	0.85	73.2	71.02
1964	I	67.9	338.1	0.84	74.2	91.5
	II	70.3	343.4	0.83	75.4	93.2
	III	71.7	348.8	0.82	76.6	93.6
	ΙV	72.1	354.1	0.83	77.8	92.7
1965	I	73.1	359.5	0.83	78.9	92.6
	II	74.8	366.0	0.83	80.4	93.1
	III	76.5	372.5	0.82	81.8	93.5
	ΙV	76.2	378.9	0.84	83.2	91.6
1966		79.0	385.3		84.6	93.4
	11	81.2	394.5	0.82	86.6	93.7
	III	84.2	403.8	0.81	88.7 90.7	95.0 94.5
	ΙV	85.7	413.0	0.82	30.01	74.7
1967	I	83.2	422.2	0.86	92.7	89.7
	ΙΙ	83.9	430.1	0.87	94.4	88.8
	III	85.6	438.0	0.87	96.2	89.0
	ΙV	88.3	445.9	0.85	97.9	90.2
1968	I			0.89	99.7	86.4
	II	89.6	461.3	0.87	101.3	88.5
	III	90.7 92.7	468.8 476.2	0.87	102.9	88.1
	T A	92.1	410.2	0.87	104.6	88.6
1969		91.8	483.7	0.89	106.2	86.4
	11	94.1	491.4	0.88	107.9	87.2
	III	96.1 98.9	499.1	0.88	109.6	87.7
	1 4	70.7	506.8	0.87	111.3	88.9
1970		94.7	514.6	0.92	113.0	83.8
	II	92.8 94.5	521.3	0.95	114.5	81.1
	IV	95.6	528.0 534.6	0.95 0.95	115.9 117.4	81.5 81.4
1971	. I	90.9	5/.1 2			
17/1	1 1	99.8	541.3 546.5	1.01 0.93	118.8	76.5
	III	102.4	551.7	0.91	120.0 121.1	83 • 2
	ΙV	106.0	556.9	0.89	122.2	84.6 86.7
				0007	16606	00.1

MISCELLANEOUS MANUFACTURING

INDUSTRIES DIVERSES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE		COEFFICIENT DE CAPITAL		TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	101.1	562.2	0.94	123.4	81.9
	ΙI	106.3	564.3	0.90	123.9	85.8
	III	112.9	566.4	0.85	124.4	90.8
	ΙV	114.1	568.4	0.84	124.8	91.4
1973	I	114.7	570.5	0.84	125.3	91.6
	ΙI	112.7	576.2	0.87	126.5	89.1
	III	115.6	582.0	0.85	127.8	90.5
	٧I	119.4	587.7	0.83	129.0	92.5
1974	I	125.2	593.5	0.80	130.3	96.1
	ΙI	123.0	600.2	0.83	131.7	93.4
	III	118.2	606.9	0.87	133.2	88.7
	ΙV	120.3	613.5	0.86	134.7	89.3
1975	I	115.3	620.1	0.91	136.1	84.7
	ΙI	120.8	621.7	0.87	136.5	88.5
	III	121.7	623.4	0.87	136.9	88.9
	ΙV	121.7	625.0	0.87	137.2	88.7
1976	I	125.7	626.6	0.84	137.6	91.4
	ΙI	127.5	629.3	0.84	138.2	92.3
	III	128.0	632.1	0.84	138.8	92.2
	١٧	124.8	634.8	0.86	139.4	89.6
1977	I	125.7	637.5	0.86	140.0	89.8
	ΙI	122.7	639.4	0.88	140.4	87.4
	III	120.7	641.4	0.90	140.8	85.7
	IV	124.2	643.3	0.88	141.2	87.9
1978	Ĭ	127.5	645.2	0.86	141.6	90.0
	ΙI	129.5	647.4	0.85	142.1	91.1
	III	134.4	649.6	0.82	142.6	94.2
	١٧	136.7	651.7	0.81	143.1	95.5
1979	I	132.4	653.9	0.84	143.6	92.2
	H	141.2	654.0	0.78	143.6	98.3
	III	143.6	654.1	0.77	143.6	100.0
	IV	135.7	654.2	0.82	143.6	94.5
1980	I	132.8	654.3	0.83	143.6	92.5
	ΙÏ	132.5	658.0	0.84	144.5	91.7
	HII	131.7	661.8	0.85	145.3	90.6
	IV	132.8	665.5	0.85	146.1	90.9
1981	I	135.2	669.3	0.84	146.9	92.0

CAPACITY UTILIZATION RATES

TAUX D'UTILISATION DE LA CAPACITE

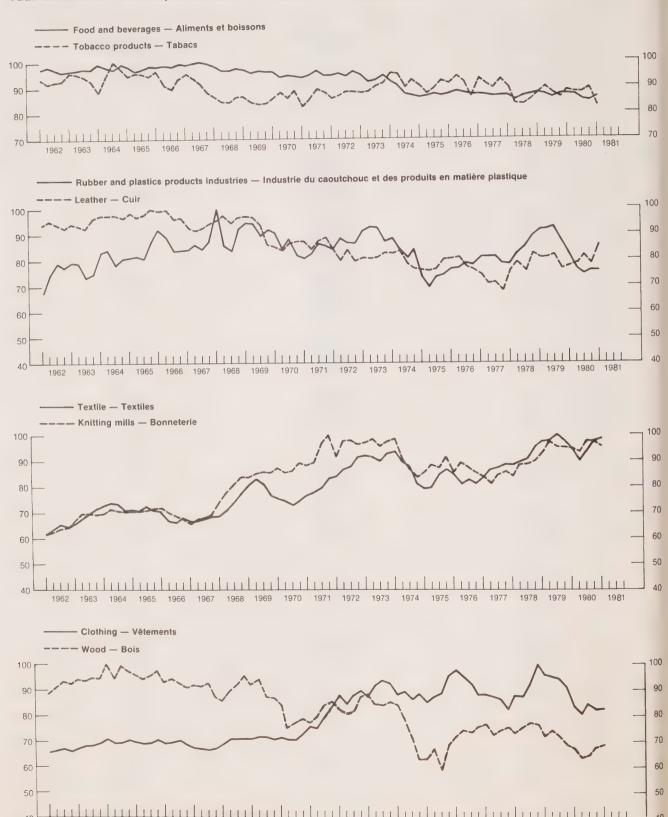
	DURABLE GOODS	NON-DURABLE GOODS	MANUFACTURING INDUSTRIES
	BIENS DURABLES	BIENS NON DURABLES	INDUSTRIES MANUFACTURIERES
1961 I	64.6	82.4	73.5
II	66.6	82.9	74.7
III	67.9	84.5	76.2
ΙV	69.6	85.1	77.3
1962 I	70.6	85.4	78.0
11	73 • 4	86.2	79.8
111	74.8	86.4	80.6
IV	75.5	85.4	80.4
1963 I	75.9	85.8	80.8
11	77.1	87.0	82.0
III	77.1	87.2	82.1
ΙV	80.8	87.9	84.3
1964 I	83.1	89.6	86.3
II	82.9	89.8	86.4
111	83 • 4	89.4	86.4
ĪV	84.9	90.4	87.6
1965 I	87.6	89.4	88.5
II	89.0	88.9	88.9
III	88.6	89.9	89.2
ΙV	92.1	90.7	91.4
1966 I	92.3	91.3	91.8
II	90.2	90.7	90.5
111	88.0	89.6	88.8
ΙV	88.4	89.2	88.8
1967 I	86.4	88.3	87.3
II	85.0	87.7	86.3
III	84.7	88.2	86.5
ΙV	84.1	87.2	85.6
1968 I	81.8	87.9	84.9
II	85.5	88.0	86.7
III	87.2	86.7	87.0
ΙV	88.8	88.9	88.8
1969 I	89.3	89.9	89.6
II	89.3	89.7	89.5
III	87.5	90.2	88.9
ΙV	85.9	89.1	87.5
1970 I	85.0	88.6	86.8
ΙΙ	81.4	86.8	84.1
III	79.9	85.5	82.7
I V	76.3	86.5	81.4
1971 [79.5	85.4	82.4
II	81.2	86.2	83.7
	0.0		
III	82.6 83.7	88.2 88.6	85.4

CAPACITY UTILIZATION RATES

TAUX D'UTILISATION DE LA CAPACITE

		GOODS 	INDUSTRIES
	BIENS DURABLES	BIENS	INDUSTRIES MANUFACTURIERES
972 I	81.8	88.1	84.9
II	83.4	90.0	86.7
III	84.2	90.6	87.4
ΙV	86.9	91.9	89.4
73 I	91.4	92.3	91.9
II	90.3	92.7	91.5
III	90.6	91.6	91.1
ΙV	91.3	93.6	92.4
974 I	94.0	94.0	94.0
II	91.9	92.3	92.1
III	89.6	89.7	89.7
ΙV	86.8	87.8	87.3
75 I	79.7	84.7	82•2
II	78.3	84.0	81.1
III	79.1	82.9	81.0
ΙV	79.9	82.7	81.3
976 I	80.3	84.6	0.2 5
II	81.3	86.7	82.5
111	79.8	86.2	84.0 83.0
IV	77.7	84.6	81.1
		0,100	0.0
977 I	79.1	84.5	81.8
II	78.1	84-1	81.1
III	78.0	83.4	80.7
١٧	77.7	83.6	80.6
78 I	77.4	84.8	81.1
II	80.3	85.5	82.8
III	81.2	86.8	84.0
١٧	82.2	88.3	85.2
79 I	82.0	88.8	85.4
II	79.4	88.8	84.1
III	79.4	89.3	84.3
IV	78.5	89.2	83.8
1 080	76.8	88.1	82.5
II	72.0	86.1	79.0
111	71.1	84.9	77.9
ĪV	73.0	85.3	79.1
81 1	73.0	85.6	79.3

Chart — 1
Capacity Utilization Rates in Canadian Manufacturing, 1962-1981
Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1962-1981



1969

1970

apacity Utilization Rates in Canadian Manufacturing, 1962-1981

aux d'utilisation de la capacité dans les industries manufacturières au Canada, 1962-1981

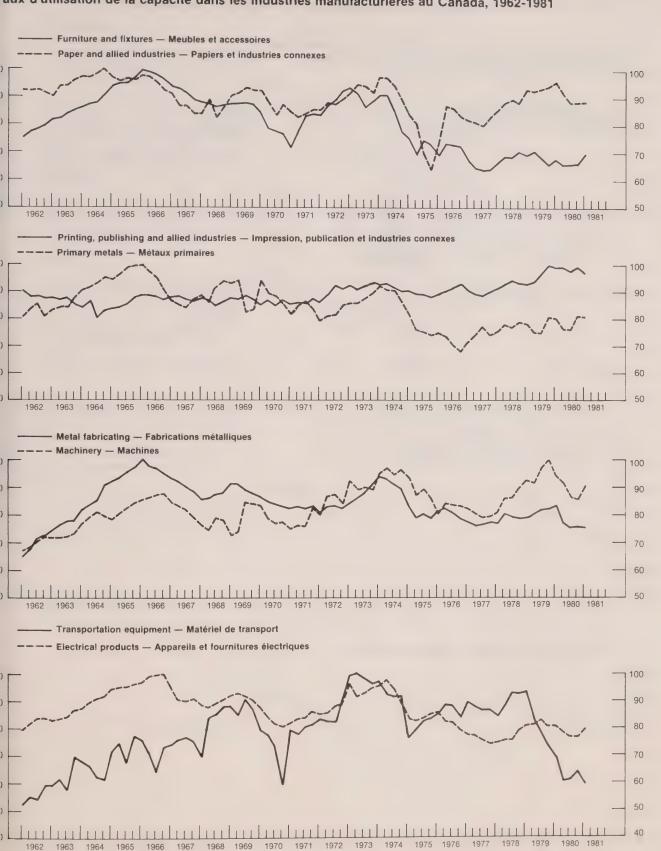
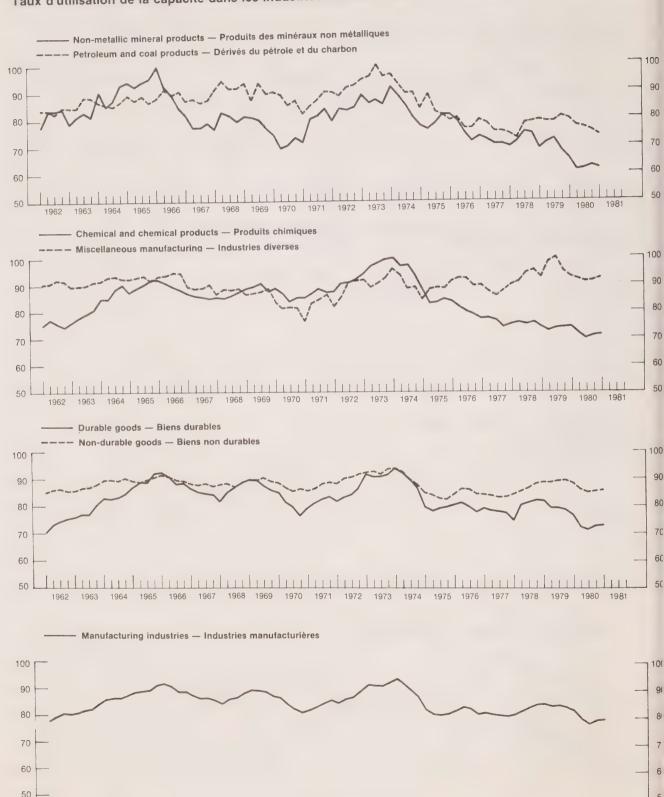


Chart - 1 concluded

Capacity Utilization Rates in Canadian Manufacturing, 1962-1981

Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1962-1981



1968 1969

1970

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INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the sociopolitical implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goods-producing industries by using the Wharton school rend-through-peak estimation procedures. (1) This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Succes-Sive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak intil the actual production index intersects the line.

INTRODUCTION

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autres de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton(1). Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

⁽¹⁾ These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

⁽¹⁾ Ces indices sont publiés dans <u>Taux d'utilisa-</u> <u>tion de la capacité, Canada</u>. Ministère de l'Industrie et du Commerce, Ottawa.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the utilization rates. The definition of capacity in this procedure is the maximum output obtainable under "normal" technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The Statistical Tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the <u>Standard Industrial</u> Classification <u>Manual</u>, <u>Revised 1970</u> from 1961.

The methodology used to produce these indexes is based on a comparison of the <u>actual</u> output of an industry during a certain time period with the estimated <u>capacity</u> output during that period.(2)

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows.(3)

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

Annual investment series in current dollars by industry and category of expenditure;

price deflators relating to the investment series; and

estimates of the average economic life of the assets used in the various industries.

L'approche de Statistique Canada est en fait un autre genre de mesure et repose sur le coefficient de capital de chaque industrie. Elle permet d'ét. blir des séries sur la capacité de production que l'on compare aux données sur la production réelle de façon à obtenir les taux d'utilisation. La capacité, d'après cette méthode, se définit comme le maximum de biens que l'on peut produire dans des conditions technologiques et commerciales "normales".

Il existe certaines différences de niveau entr les séries de Statistique Canada et celles du ministère de l'Industrie et du Commerce. Il va san dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensembles de mesures sont différentes.

Les tableaux statistiques présentent des indic trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon la <u>Classification des</u> activités économiques, revisée de 1970 pour la pé riode commençant en 1961.

La méthodologie inhérente au calcul de ces indices repose sur la comparaison de la production réelle d'une industrie au cours d'une certaine période avec la <u>capacité</u> estimée de production au cours de cette même période(2).

La capacité de production estimée est calculée d'après le coefficient de capital de capacité obt nu à partir du stock brut de capital fixe de l'in dustrie, mesuré en dollars de 1971. Ces estimations du stock de capital sont produites par la Section de la richesse nationale et des stocks de capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calculer les estimations(3).

La méthode de mesure des estimations de stock de capital est celle de "l'inventaire perpétuel" En bref, il s'agit d'accumuler pendant un certai nombre d'années les dépenses d'investissement de l'industrie pour obtenir son stock de capital po une année donnée. Les éléments fondamentaux néc saires sont:

Les séries annuelles des investissements, par in dustrie et catégorie de dépense;

les indices de déflation se rapportant aux série sur les investissements;

les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.

- (2) La définition de la capacité utilisée ici es celle qu'a formulée Daniel Creamer dans "Cap tal Expansion and Capacity in Post-War Manui turing", Studies in Business Economics, no National Industrial Conference Board, New Yo. 1961.
- (3) Des estimations des stocks de capital sont publiées dans <u>Flux et stocks de capital fixe</u> no 13-211 au catalogue, annuel.

⁽²⁾ The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing",

Studies in Business Economics, No. 72

National Industrial Conference Board, New York, 1961.

⁽³⁾ Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, annual.

To illustrate the mechanics of the "perpet-1 inventory" method, an example of the acal computing process is given. (Text Tae I summarizes the computational procedure volved in this example.) Assume that the pital assets in a particular industry remain production for 10 years before they are tired. We start with year one and adjusting r prices, we accumulate the investment exnditures pertaining to the types of capital sets in question for a period of 10 years. the tenth year, a measure of the gross ock of this industry's capital assets is tained. In the eleventh year, we deduct om the accumulated total the investment penditures of the first year and add the rchase of capital assets of the eleventh ar. We proceed in the same manner for all bsequent years.

In the gross capital stocks, capital assets e included at their full value during the tire time they remain in the capital stock. other words, the deductions from gross instment are due to the fact that assets in estion have ceased to exist. An alternative t of measures of capital stocks is derived adjusting the value of the assets in exisnce for the wear and tear and obsolescence ey undergo during their service life; these timates are known as net capital stocks. lculations of net capital stocks are made applying a depreciation formula to the oss stock estimated. The net stock is ual to the difference between the cumulative lue of past gross investment and cumulative preciation.

The quarterly capital estimates are derived applying a linear interpolation to the nual capital stocks. These stocks estimates a adjusted for pollution abatement expendices and then combined with the seasonally justed quarterly production indexes to deve quarterly capital-output ratios for the pole period.(4)

These ratios are expressed in the Statiscal Tables in constant 1971 dollars in order show the degree of capital intensity in evarious industries. The minimum capital-tput ratio during this period indicates the storical capacity peak. When we divide the pital stocks series by the minimum capital-tput ratio, we obtain a series of potential tput. The annual capacity rates are obined by applying the same technique to anal series on production and capital stocks.

Pour expliquer le mécanisme de la méthode de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau explicatif I résume le processus de calcul.) Supposons que l'actif immobilisé de l'industrie demeure en production pendant 10 ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de 10 ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations des stocks sont ajustées pour tenir compte des dépenses engagées au titre de la réduction de la pollution et ensuite combinées aux indices trimestriels désaisonnalisés de la production pour donner les coefficients de capital trimestriels pour l'ensemble de la période(4).

Dans les tableaux statistiques, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient de capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la production potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la même méthode aux séries annuelles de la production et des stocks de capital.

The indexes of industrial production used are those published in <u>Indexes of Real Domestic Product by Industry</u>, Catalogue 61-213, monthly and annual Supplement, Statistics Canada.

⁽⁴⁾ Les indices de la production industrielle utilisés ont été publiés dans <u>Indices du produit</u> intérieur réel par industrie, n° 61-213 au catalogue, Supplément mensuel et annuel, Statistique Canada.

As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let K_{+} = fixed capital stocks at time t,

let
$$\frac{K}{P_0}$$
 = capacity capital-output ratio

where $K_0 = fixed capital in benchmark period(5)$

and P_{o} = capacity output in the same period,

let P_t = actual output at time t,

and CP_t = estimated capacity output at time t.

Then
$$K_t \div \frac{K_o}{P_o} = CP_t$$
.

 $\frac{P_{t}}{CP_{t}}$ x 100 = percentage of capacity utilized at time t; that is, the capacity utilization rate.

Of course, in subsequent periods, if a lower capital-output ratio occurs, it is adopted as the capacity ratio, and the entire series is adjusted accordingly.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the Statistical Tables. The indexes for durable, non-durable and total manufacturing were derived by aggregation, using the same weights as the 1971 Real Domestic Product Index. (6)

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisation de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit $K_{t} = \text{stocks de capital au temps t}$

et soit $\frac{K}{P_0}$ = coefficient de capital de la capaci

où K = capital fixe au cours de la période repère(5)

et P_0 = production potentielle au cours de la mêm période,

soit P_t = production réelle au temps t,

et CP_t = production potentielle prévue au temps t

Alors
$$K_t \div \frac{K_o}{P_o} = CP_t$$
.

 $\frac{P_{t}}{CP_{t}} \times 100 = \text{pourcentage de la capacité utilisée}$ au temps t; c'est-à-dire le taux d'ut lisation de la capacité.

Bien entendu, lorsque l'on enregistre un coeficient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratic de capacité, et toute la série est ajustée en conséquence.

Cette formule a été utilisée pour calculer le taux de l'utilisation de la capacité des industr manufacturières présentés dans les tableaux stat tiques. Les indices ont été calculés par agrégation tant pour l'ensemble des industries manufacturières que pour les industries des biens durabet non durables à partir des mêmes pondérations celles pour l'indice du produit intérieur réel d 1971(6).

(5) Comme il a été mentionné auparavant, cette p riode repère est le moment où l'on a enregis le plus bas coefficient capital-production.

(6) En ce qui concerne les années antérieures à 1971, les données ne sont pas disponibles su la base 1971=100. Pour obtenir une continui des données de ces années, les indices sur 1 base 1961=100 furent convertis arithmétiquem à l'année de référence 1971 en les multiplis par 100.0 et en divisant le produit obtenu f la valeur de l'indice de 1971 sur la base de 1961=100. On a ajusté les indices de produc tion de l'industrie du caoutchouc et des pro duits en matière plastique, et des industrie manufacturières diverses, basés sur l'indice annuel du produit intérieur réel de façon à connaître la tendance des industries selon] Classification des activités économiques de 1970, pour la période de 1961 à 1970.

⁽⁵⁾ As noted previously, this benchmark period is the time when the minimum capitaloutput ratio occured.

⁽⁶⁾ For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base. An adjustment has been made to the production indexes for Rubber and Plastics Products, and Miscellaneous Manufacturing, based on the annual Real Domestic Product Indexes, to capture the trend of the individual industries according to the 1970 Standard Industrial Classification, from 1961 to 1970.

TEXT TABLE I. Example: Assumed Service Life = 10 Years = L

TABLEAU EXPLICATIF I. Exemple: Durée de vie supposée de 10 ans = L

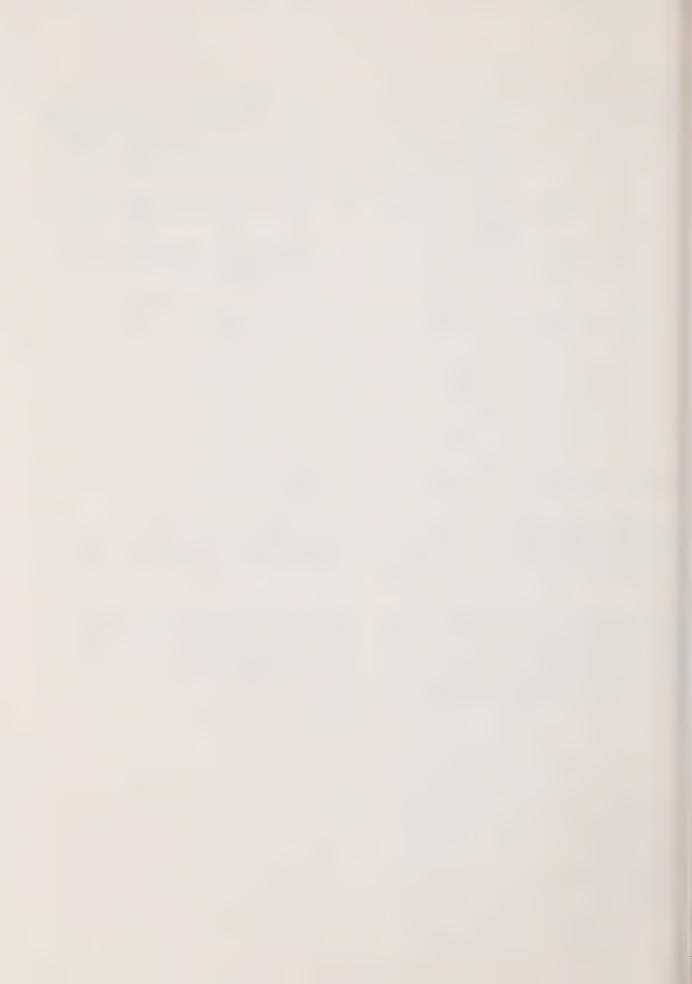
Year	Data on current dollar gross fixed capital formation	Deflator year 12 = 1.000	Constant dollar gross fixed capital formation columns (1) ÷ (2)	Discards, move column (3) on 10 years	Columns (3)-(4)	Gross stock, column (5) after cumulation	Depreciation $\frac{1}{2L} \left(\mathbb{K}_{n} + \mathbb{K}_{n-1} \right)$	Net Invest- ment columns (3)-(7)	Net stock, column (8) after cumulation
Année	Données sur la formation brute de capital fixe en dollars courants	Indice de déflation = 1.000 pour 1'année 12	Formation brute de capital fixe en dollars constants colonnes (1) ÷ (2)	Retraits, descendre la colonne (3) de 10 ans	Colonnes (3)-(4)	Stocks bruts, colonne (5) après cumul	Dépréciation $\frac{1}{2L} (K_n + K_{n-1})$	Investis- sement net colonnes (3)-(7)	Stocks net, colonne (8) après cumul
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	I _n	Р				K _n			N ^K n
1	17.6	.772	22.8		22.8	22.8		22.8	22.8
2	36.2	.825	43.9		43.9	66.7	4.5	39.4	62.2
3	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
4	15.3	.855	17.9		17.9	108.4	9.9	8.0	86.1
5	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
6	27.2	.907	30.0		30.0	161.1	14.6	15.4	112.2
7	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
8	20.5	.967	21.2		21.2	220.0	20.9	.3	132.2
9	13.8	.979	14.1		14.1	234.1	22.7	8.6	123.6
10	27.0	.982	27.5		27.5	261.6	24.8	2.7	126.3
11	27.2	.986	27.6	22.8	4.8	266.4	26.4	1.2	127.5
12	21.8	1.000	21.8	43.9	- 22.1	244.3	25.5	- 3.7	123.8

The statistics presented here are only tatistical estimates and they are not operating ratios based on either engineering meaures, such as productive machine hours, or urvey results.

Given the many conceptual and measurement roblems surrounding the notion of capacity tilization, the utilization rates shown here re indicative of trends and cycles in the tilization of capital. The indicated level s only a statistical approximation and should e viewed as such. For example, a rate of 00% indicates a high level of capital utiliation which is considered a peak for the eriod observed.

Ces chiffres représentent uniquement des approximations et ne sont pas des coefficients de fonctionnement basés sur des mesures industrielles, comme les heures de production des machines, ni des résultats d'une enquête.

Etant donné qu'il existe plusieurs problèmes relatifs à la notion du taux d'utilisation, il conviendrait de noter que les taux d'utilisation publiés ne constituent pas des mesures exactes, mais des statistiques indiquant les tendances et les cycles d'utilisation du stock de capital fixe. Par exemple, un taux de 100 % indique un haut niveau de l'utilisation de capital qui est considéré un sommet pendant la période observée.



Statistical Tables

Tableaux statistiques

FOOD AND BEVERAGES ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	KALLU	INDEX OF POTENTIAL OUTPUT	RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS	ge yang dang dang dang yang dang yang dang dang dang dang dang dan dang dan dang dang		
				2 22	64.4	96.6
1961	I	62.2 63.0	3559 . 7 3610 . 0	2.22 2.23	65.3	96.5
	TTT	45 7	3660-3	2.16	66.2	99.2
	IV	66.1	3710.5	2.18	67.1	98.5
1962	T	66-4	3760.8	2.20	68.0	97.6
1902	ΙÏ		3811.2		68.9	98.5
	III	68.1	3861.6	2.20	69.9	97.5
	ΙV	68.1	3912.0	2.23	70.8	96.2
1963	I	69.3	3962.5	2.22	71.7	96.7
	11	70.2	4007.2	2.22	72.5	96.8
	III	71.1	4052.0	2.21	73.3	97.0
	ΙV	72.2	4096.6	2.20	74.1	97.4
1044	т	74.3	4141.2	2.17	74.9	99.2
1704	II	74.6	4188.0	2.18	75.8	98.5
	III	74.9	4234.9	2.20	76.6	97.8
	ΙV	76.9	4281.7	2.16	77.5	99.3
1965	Ŧ	76.8	4328.5	2.19	78.3	98.1
	II	76.3	4379.6	2.23	79.2	96.3
	III	78.4	4430.7	2.20	80.2	97.8
	ΙV	80.0	4481.8	2.18	81.1	98.7
1966	I	80.6	4532.9	2.18	82.0	98.3
	II	82.0	4590.5	2.17	83.0	98.7
	III	82.6 84.4	4648.1	2.19	84.1	98.2
	ΙV	84.4	4705.6	2.17	85.1	99.1
1967	I	85.2	4763.2	2.17	86.2	98.9
	II	86.8	4763.2 4824.8	2.16	87.3	99.4
	III	88.4	4886.5	2.15	88.4	100.0
	ΙV	88.8	4948.1	2.16	89.5	99.2
1968	I	89.2	5009.8	2.18	90.6	98.4
	II	88.7 89.7	5067.9	2.22	91.7	96.7
	III		5126.1	2.22	92.7	96.7
	ΙV	91.7	5184.3	2.20	93.8	97.8
1969		92.0	5242.5	2.21	94.8	97.0
	ΙI	91.8	5303.3	2.24	95.9	95.7
		93.5	5364.1	2.23	97.0	96.4
	ΙV	94.2	5424.9	2.24	98.1	96.0
1970	I	95.3	5485.7	2.24	99.2	96.0
	II	94.3	5552.3	2.29	100.4	93.9
	III	96.2	5618.9	2.27	101.6	94.6
	ΙV	97.0	5685.5	2.28	102.9	94.3
1971		97.4	5752.1	2.29	104.0	93.6
	II	99.4	5811.6	2.27	105.1	94.6
	III	101.9	5871.1	2.24	106.2	96.0
	IV	100.9	5930.6	2.28	107.3	94.1

FOOD AND BEVERAGES
ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION	STOCK	RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL	COEFFICIENT	INDICE DE LA PRODUCTION	TAUX D'UTILISATION
		TWOOSIKIEEEE		CAPITAL	PUIENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	101.9	5990.1	2.28	108.2	94.1
	ΙI	104.0	6048.7	2.26	109.3	95.1
	III	104.0 103.8	6048.7 6107.3	2.28	110.4	94.0
	ΙV	106.7	6165.9	2.24	111.4	95.8
1973	I	106.1 104.4	6224.6 6297.0	2.28	112.6	94.3
	II	104.4	6297.0	2.34	113.9	91.7
	III	106.3	6369.5	2.33	115.2	92.3
	I۷	110.2	6442.0	2.27	116.5	94.6
1974	I	108.2	6514.5	2.34	117.8	91.8
	ΙĪ	107.8	6586.2	2.37	119.1	90.5
	III	105.1	6658.0	2.46	120.4	87.3
	I۷		6729.8	2.50	121.7	86.0
1975	I	105.1	6801.7	2.51	123.0	85.5
	II	106.6	6852.5	2.51 2.50	123.9	86.0
	III	108.8	(002 /	2.46	124.8	87.2
	١٧	109.0	6954.3	2.48	125.7	86.7
1976	I	110.5	7005.2	2.46	126.7	87.2
	ΙĪ	112.5	7043.9	2.43	127.4	88.3
	III	112.6	7082.7	2.44	128.1	87.9
	١٧	111.4	7121.5	2.48	128.8	86.5
1977	I	112.4	7160.3	2.47	129.4	86.8
	ΙI	112.6	7205.8	2.48	130.3	86.4
	III	112.5	7251.4	2.50	131.1	85.8
	IV	113.7	7297.0	2.49	131.9	86.2
1978	I	114.5	7342.6	2.49	132.8	86.2
	II	113.3	7386.5	2.53	133.6	84.8
	III	115.5	7430.5	2.50	134.4	86.0
	ΙV	117.4	7474.4	2.47	135.1	86.9
1979	I	119.0	7518.3	2.45	135.9	87.5
	II	118.9	7572.9	2.47	136.9	86.8
	III	117.9	7627.6	2.51	137.9	85.5
	IV	121.6	7682.2	2.45	138.9	87.5
1980	I	121.7	7736.9	2.47	139.9	87.0
	ΙÏ	122.2	7799.4	2.48	141.0	86.7
	III	119.5	7862.0	2.55	142.2	84.1
	ΙV	120.2	7924.5	2.56	143.3	83.9
	7	123.6	7987.1 8035.8	2.51	144.4	85.6
1981						

TOBACCO PRODUCTS

TABACS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE		COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	
		1971=100	\$ MILLIONS			
			1/5 5	1 20	77.0	93.8
		72.3	165.5	1.30	78.1	93.6
	III	73.1 73.3	167.8 170.1	1.32	79.2	92.6
	ΙV	73.3	172.4	1.34	80.3	91.3
1962	I	75.8	174.7	1.31	81.3	93.2
	II	74.9	175.1	1.33	81.5	91.9
	III	75.4	175.6		81.7	92 • 2 92 • 9
	ΙV	76.1	175.9	1.32	81.9	
1963	I	78.8			82.1	96.0
	II	79.0	177.5	1.28	82.6	95.6
	HII	78.6	178.8	1.29 1.32	83.2 83.8	94•4 92•5
	ΙV	77.5	180.0			
1964	I	74.7	181.2 182.7	1.38	84.4	88.6
	II	80.1	182.7		85.1	94.2 100.0
	III	85.8	184.3 185.8	1.22 1.25	85.8 86.5	97.7
	ΙV	84.5	100.0	1.023	00.7	7101
1965	I	82.1	187.3	1.30	87.2	94.2
	ΙI	84.6	189.9		88.4	95.7
	III	85.5	192.6	1.28	89.7	95.4
	ΙV	86.1	195.2	1.29	90.9	94.7
1966		89.2	197.9	1.26	92.1	96.8
	II	84.9	201.1		93.6	90.7
	III	85.2 90.5	204.3 207.4	1.36 1.30	95.1 96.6	89.6 93.7
	1 4	90.5	201.4	1.50	70.0	2301
1967	I	93.6	210.6	1.28	98.0	95.5
	II	93.4	213.8	1.30	99.5	93.8
	III	92.1	217.1	1.34	101.1	91.1
	ΙV	90.5	220.2	1.38	102.5	88.3
1968				1.42	104.0	86.3
	II	89.1	226.0	1.44	105.2	84.7
	III	89.9 92.8	228.8	1.45	106.5	84.4
			231.5	1.42	107.8	86.1
1969	I	94.6	234.3	1.41	109.1	86.7
	II	93.1	236.2	1.44	110.0	84.7
	III	92.4 93.7	238 .1 240 . 0	1.47 1.46	110.8	83.4
				1.40	111.7	83.9
1970		96.7	242.0	1.42	112.7	85.8
	II	100.2	243.7	1.38	113.5	88.3
	IV	98.2 102.1	245.5 247.2	1.42 1.38	114.3 115.1	85.9 88.7
1971	I	95.8	249.0	1.48	115.8	82.8
	III	99.1 104.6	250.3 251.7	1.44	116.4	85.2
	ΙV	103.9	253.0	1.37 1.38	117.0 117.6	89.4 88.3
			23000	1450	11100	00.0

TOBACCO PRODUCTS

TABACS

		INDEX OF	GROSS	CAPITAL-	INDEX OF POTENTIAL	CAPACITY
		INDUSTRIAL PRODUCTION	STOCK	RATIO	PUIENIIAL	
			31000		OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TALIX
		PRODUCTION	CAPITAL	DE	PRODUCTION	DUITTITISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
072		101 2	25/ 2	1 (2	110 /	
1912	7.7	101.2	254.3	1.43	118.4	85.5
	11	102.3 104.5	254.6 254.9	1.42 1.39	118.5	86.3
	111	104.5			118.6	88.1
	ΙV	104.6	255.2	1.39	118.8	88.1
973	I	104.6	255.5	1.39	118.9	87.9
	II	. 104.7	255.5	1.39	118.9	88.0
	III	107.2	255.5	1.36	118.9	90.1
	ΙV	108.3	255.5	1.34	118.9	91.1
974	I	113.4	255.6	1.28	119.0	95.3
	II	114.7	259.0	1.29	120.6	95.1
	III	109.5	262.4	1.36	122.2	89.6
	ΙV	114.9			123.8	92.8
975	T	113.0	269.4	1.36	125.4	90.1
.712	ΙÏ		271.4	1.41	126.3	86.7
	III		273.5	1.37	127.3	89.2
	IV	113.5				
	1 4	117.9	275.4	1.33	128.2	92.0
1976		117.5	277.4	1.34	129.1	91.0
	ΙI		277.2	1.31	129.0	93.7
	III	117.8	277.1	1.34	128.9	91.4
	ΙV	111.3	276.9	1.41	128.8	86.4
977	I	118.9 117.2	276.7	1.32	128.8	92.3
	II	117.2	277.8	1.35	129.3	90.7
	III	115.7	278.9	1.37	129.8	89.1
	ΙV	121.0	279.9	1.32	130.2	92.9
978	T	117.2	280.9	1.36	130.7	89.7
	ΙÏ	109.2	282.0	1.47	131.2	83.2
	III		283.2	1.48	131.8	82.6
		112.2	284.3		132.3	84.8
1070	T	116.2	205 5	1.40	132.9	87.5
217	TT	116.2 119.8	286.9	1.36	133.5	89.7
	III	117.0			134.2	87.4
	IV	117.3 114.8	288.3 289.7	1.44	134.8	85.2
	1 V	114.0		1.477	134.0	
1980		119.5	291.1	1.39	135.5	88.2
	II	119.5 119.2 119.8	292.5 294.0	. 1.40	136.1	87.6
	III	119.8	294.0	1.40	136.8	87.6
	T 1.1	122.8	295.4	1.37	137.5	89.3
	IV	12200				
981		113.1 119.2	296.9	1.49 1.42	138.2	81.9

RUBBER AND PLASTICS PRODUCTS INDUSTRIES INDUSTRIE DU CADUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT INDICE DE LA PRODUCTION POTENTIFILE	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	Ŧ	35.0 36.9	459.3	2.44	64.9	54.0
1,01	ΙÌ	36.9	462.9	2.33	65.4	56.4
	III	39.9 43.9	466.6	2.17 1.99	65.9	60.5 66.1
	I۷	43.9	470.3		66.4	00 • 1
1962	T	45.1	474.0	1.95	66.9	67.4
1702	ΙÎ	50.4	474.0 475.5	1.75	67.2	75.0
	III	53.4	477.1	1.66	67.4	79.2
	IV	52.4	478.7	1.70	67.6	77.5
1062	I	54 1	480.3	1.65	67.8	79.7
1963	ΙÏ	54.1 54.3	483.9		68.3	79.4
	III	50.7	487.6	1.79	68.9	73.6
	I۷	52.1	491.3	1.75	69.4	75.1
10//		58.0	495.0	1.58	69.9	83.0
1964	I	59.6		1.56	70.9	84.1
	III	56.4	501.8 508.6	1.67	71.8	78.5
	ΙV	58.7	515.5	1.63	72.8	80.6
	_	50.0	522 /	1 (2	73.8	81.0
1965		59-8		1.61	74.9	81.6
	III	61.1	530.4 538.5	1.63	76.1	80.5
	IV	66.6	546.6	1.52	77.2	86.3
1066	I	71.8	554.7	1.43	78.3	91.6
1900	II	71.8	569.5	1.47	80.4	89.3
	III	68.8		1.58	82.5	83.4
	ΙV	70.7	584.3 599.2	1.57	84.6	83.5
1067	I	72 4	61.6.1	1.57	86.7	83.7
1901	II	72.6 75.6	621.8	1.53	87.8	86.1
	III	84.1	629.6	1.39	88.9	94.6
	ΙV	79.0	637.3	1.50	90.0	87.8
1040	I	01 1	445.0	1 21	91.1	100.0
1,400	II	91.1 79.0	645.0 655.0	1.31 1.54	92.5	85.4
	III	78.2	665.0	1.58	93.9	83.3
	ΙV	87.7	674.9	1.43	95.3	92.0
1040	I	91.6	684.9	1.39	96.7	94.7
1707	ΙΪ		701.5	1.40	99.1	94.1
	III		718.1	1.47	101.4	89.5
	ΙV	95.2	734.7	1.43	103.8	91.7
1070		05.7	751 /			
1970	II	95.7 91.9	751.4 766.0	1.46 1.55	106.1	90.2 84.9
	III	98.0	780.7	1.48	108.2 110.3	88.9
	ΙV	91.2	795.3	1.62	112.3	81.2
1071	7	02.1	000			
19/1	I I	92.1 96.8	809.9	1.63	114.4	80.5
	III	105.5	834.8 859.7	1.60 1.51	117.9	82.1
	IV	106.6	884.5	1.54	121.4 124.9	86.9 85.3
	-		50103	* 02 T	16767	09.5

RUBBER AND PLASTICS PRODUCTS INDUSTRIES

INDUSTRIE DU CAGUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

			·			
		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
					TOTENTIZEEE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	т	107 1	909.4	1.58	128.4	02 /
1312	II	107.1 116.3	927.4	1 40		83.4
	III	110.3	72104	1.48	131.0	88.8
		115.7 117.6	945.5 963.5	1.52 1.52	133.5	86.6
	IV	117.6	963.5	1.52	136.1	86.4
1973	1	126.5	981.5	1.44	138.6	91.3
	II	132.2	1008.2 1034.9	1.42	142.3	92.9
	III	135.1	1034.9	1.42	146.1	92.5
	ΙV	130.9	1061.7	1.51	149.9	87.3
1974		136.3	1088.6 1110.8	1.48	153.7	88.7
	ΙI	131.8	1110.8	1.56	156.9	84.0
	III	128.5	1133.1	1.64	160.0	80.3
	ΙV	137.0	1155.4	1.57	163.1	84.0
1975	1	121.9	1177.7	1.79	166.3	73.3
	II	116.5	1192.0	1.90	168.3	69.2
	III	125.1	1206.3	1.79	170.4	73.4
	ΙV	128.1	1220.7	1.77	172.4	74.3
				2011		3
1976	I	133.0	1235.1	1.72	174.4	76.3
	II	134.1	1243.3		175.6	76.4
	III	139.4	1251.6	1.72 1.67	176.7	78.9
	ΪV	139.4 138.8	1259.7	1.68	177.9	78.0
					11100	
1977	I	144.1 145.0	1267.8 1275.8	1.63	179.0	80.5
	II	145.0	1275.8	1.63	180.2	80.5
	III	146.7	1283.8	1.62	181.3	80.9
	ΙV	143.8	1291.8	1.67	182.4	78.8
1978	I	143.7	1299.9	1.68	183.6	78.3
	II	151.7	1306.5	1.60	184.5	82.2
	III	157.7	1313.2	1.55	185.4	85.0
	ΙV	166.2		1.47	186.4	89.2
1979	I	170.5	1326.6	1.44	187.3	91.0
	ΙI	172.4	1338.7	1.44	189.0	91.2
	HII	176-4		1.42	190.8	92.5
	ΙV	166.7	1350.8 1362.9	1.52	192.5	86.6
1980	I	157.7	1375.0	1.62	194.2	81.2
	II	149.3 145.8	1385.1	1.72	195.6	76.3
	III	145.8	1395.2	1.78	197.0	74.0
	IV	150.4	1405.3	1.73	198.5	75.8
1981	1	151.0 162.1	1415.4	1.74	199.9	75.5
	H	162.1	1427.9	1.64	201.6	80.4
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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL	COEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
		INDUSTRIEFEE				
			A MITE TONG			
		1971=100	\$ MILLIUNS		0	87.3
1061	т	86.6	156.6	1.06	99.2 99.2	90.2
	ΙÏ	89.5	10000	1.02	99.2	91.9
	III	91.2	156.5 156.4	1.01	99.1	93.7
	ΙV	92.9	156.4	U a 77		
		62.6	156.4	0.99	99.1	93.7
1962		92.9	156.3	0.97	99.1	95.2 94.1
	II	94.3 93.2	156.2	0.98	99.0	92.8
	III	91.8	156.1	1.00	98.9	72.00
	1.4	7.00		0.00	98.9	94.3
1963	I	93.3	156.1	0.98	99.1	93.7
	II	92.8	156.3	0.99	99.2	92.8
	III	92.0	156.5	1.00	99.3	96.2
	ΙV	95.5	156.7	0.70		
	_	04.0	156.9	0.95	99.4	97.4
1964		96.9	157.0	0.95	99.5	97.4
	II	96.9 97.4	157.2	0.95	99.6	97.8 96.9
	III	96.6	157.3	0.95	99.7	90.9
	7.4				99.8	98.6
1965	I	98.4	157.5	0.94	99.9	96.8
	II	96.7	157.7	0.96	100.1	97.9
	III	98.0	157.9	0.94	100 • 2	100.0
	ΙV	100-2	158.1	0 8 7 2		
		99.5	158.4	0.93	100.4	99.1
1966	1 7	100.8	159.5	0.93	101.1	99.7 96.0
	III		160.7	0.96	101.8	96.6
	ΙV		161.9	0.96	102.6	70.0
				1 00	103.4	92.9
1967		96.0	163.1	1.00	103.9	91.3
	II		163.9 164.8	1.00	104.4	92.3
	III		165.7	0.98	105.0	94.4
	ΙV	99.1	20001			05.5
1968	8 I	100.9	166.7	0.97	105.7	95.5 97.3
1,00	II		167.9	0.95	106.4	94.1
	HII		169.1	0.98	107.2	96.1
	ΙV	103.7	170.2	0.96	107.9	,002
				0.95	108.6	97.0
1969	9 I		171.4 172.8	0.96	109.5	96.5
	II		174.2	0.99	110.4	93.4
	111		175.5	1.07	111.2	86.0
	1 /	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				0.5
197	0 1	95.5	176.9	1.09	112.1	85•2 83•2
	11		177.6	1.11	112.6	86.3
	II		178.3	1.07	113.0	87.4
	I '	99.1	178.9	1.06	113.4	0101
107	1	I 99.4	179.6	1.06	113.8	87.4
197	1		180.4	1.10	114.3	84.1
	II		181.3	1.06	114.9	87.5
				1.04	115.4	88.9

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		INDEX OF INDUSTRIAL	GROSS CAPITAL	CAPITAL- OUTPUT	INDEX OF POTENTIAL	CAPACITY UTILIZATION
		PRODUCTION	STOCK	RATIO 	OUTPUT	RATE
		INDICE DE LA PRODUCTION	STOCK DE CAPITAL	COEFFICIENT DE	INDICE DE LA PRODUCTION	CAPACITY UTILIZATION RATE TAUX D*UTILISATION DE LA CAPACITE
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	96.8	183.0	1.11	116.0 117.5 119.1 120.6	83.5
	11	93.8	185.5	1.16	117.5	79.8
	III	99.8	188.0	1.10	119.1	83.8
	ΙV	95.8	190.4	1.16	120.6	79.4
1973	I	98.0	192.8	1.15 1.15 1.15 1.12	122.0 122.8 123.7 124.5	80.4
	11	98.4	194.1	1.15	122.8	80.1
	III	95.8	195.5	1.15	123.7	80.7
	IV	102.8	196.8			82.6
1974	I	103.4 105.7 100.8 98.6	198.2	1.12 1.11	125.6 126.7 127.8 129.0	82.3
	ΙI	105.7	199.9	1.11	126.7	83.4
	III	100.8	201.7	1.17	127.8	78.9
	IV	98.6	203.5	1.21	129.0	76.4
1975	I	99.0	205.3	1.21	130.0	76.1
	II	99.1	206.7	1.22	130.9	75.7
	III	100.3	208-1	1.21	131.8	76.1
	I٧	106.1	209.5	1.21 1.22 1.21 1.16	132.7	80.0
1976	I	107.1	211.0	1.15	133.6	80.1
	II	108.4	211.7	1.14	134.1	80.8
	III	103.7	212.5	1.20	134.6	77.1
	I۷	107.1 108.4 103.7 103.3	213.2	1.21	135.0	76.5
1977	1	101.2 96.1 96.7 93.0	214.0	1.24	135.5	74.7
	II	96.1	214.5	1.31	135.9	70.7
	III	96.7	215.1	1.30	136 2	71.0
	IV	93.0	215.5	1.36	136.5	68.1
1978	I	103.1	216.0	1.23	136.8	75.4
	H	108.6	216.2	1.17	136.8 136.9	79.3
	III	103.9	216.5	1.22	137.1	75.8
	ΙV	103.1 108.6 103.9 112.7	216.6	1.13	137.2	82.2
1979	I	110.4	216.8	1.15	137.3 137.4	80.4
	II	110.8	216.9	1.15	137.4	80.7
	III	112.0	217.1	1.13	137.5	81.5
	IV	105.2	217.2	1.15 1.15 1.13 1.21	137.6	76.5
1980	I	106.8	217.3	1.19	137.6	77.6
	II	109.1	218.4	1.17	138.3	78.9
	III	113.1	219.5	1.14	139.0	81.4
	IV	109.6	220.6	1.18	137.6 138.3 139.0 139.7	78.4
	ī	118.7 112.1	221.7	1.09	140.4	84.5

TEXTILE

TEXTILES

	The same of the same of	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE TAUX
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
	waterster est term	1971=100		and with many with many many many many many many many many		
1961	т	49.0	1365.6	4.37	93.1	52.6
1,01	ΙĪ	49.0 50.8	1362.9	4.21	93.0	54.7
	III	53.5	1360.3 1357.7	3.99	92.8	57.7
	ΙV				92.6	59.1
1962	I	55.7	1355.1	3.82	92.4	60.3
	II	57.2	1357.5	3.72	92.6	61.8
	III	59.3	1360.0	3.60	92.8	63.9
	ΙV	55.7 57.2 59.3 58.9	1362.5	3.63	92.9	63.4
1963	Т	59.8 62.1	1365.0	3.58	93.1	64.2
2,03	II	62.1	1373.9	3.47	93.7	66.3
	III	64.1	1382.9	3.39	94.3	68.0
	ΙV	64.1 66.3	1391.9	3.29	94.9	69.8
1064	т	68-0	1400-9	3.23	95.5	71.2
1704	1.1	68.0 70.1 70.7	1400.9 1422.7	3.18	97.0	72.2
	III	70.7	1444.5	3.18 3.21	98.5	71.8
	ΙV	69.3	1466.3	3.32	100.0	69.3
1045	r	70 5	1488 1	3.31	101.5	69.5
1900	T T	70.5 76.9 74.5	1513.6	3,35	103.2	68.7
	111	74.5	1539.1	3.24	105.0	71.0
	ΙV	73.9	1564.5	3.32	106.7	69.3
1066		74 5	1500 0	3.35	108.4	68.7
1,400	II	71 4	1609.3	3.54	109.8	65.1
	III	71.4 71.8	1628.6		111.1	64.6
	ΙV	75.3	1647.9	3.43	112.4	67.0
1067	т	72 7	1667 2	2 55	113.7	64.8
1301	7.7	74.3	1678.8	3.55 3.55	114.5	64.9
	III	76.0	1690.3	3.49	115.3	65.9
	ΙV		1701.6	3.44	116.1	66.9
1069	т	79 0	1712 0	2 61	116.8	67.5
1900	11	81.5	1723.7	3.32	117.6	69.3
	TII	85.6	1734.4	3.18	118.3	72.4
	ΙV	78.9 81.5 85.6 89.9	1745.1	3.05	119.0	75.5
1060	т	04.0	1765 0	2 02	119.8	78.5
1,0,	11	94.0 98.1	1772.2	2.83	120.9	81.2
	III	96.3	1788.7	2.91	122.0	78.9
	IV		1805.1	3.05	123.1	75.4
1070	I	91.7	1821.5	3.12	126.2	72 0
1710	II	91.7	1821.5	3.16	124.2 125.2	73.8 72.9
	III	89.8	1850.9	3.23	126.2	71.1
	ΙV		1865.6	3.15	127.2	73.1
1971	I	96.0	1880.4	2 07	120.2	7/ 0
17/1	II		1888.9	3.07 3.04	128.2	74.9
	III		1897.4	2.95	128.8 129.3	75.7 78.0
	Ĩ۷		1905.9	2.83	129.9	81.3
			2,000	2.00	127.7	01.03

TEXTILE TEXTILES

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
	1971=100	\$ MILLIONS			
1972 1	106.5	1914.4	2.82	130.6	81.6
II		1920.5	2.72	131.0	84.4
III	112.7	1926.7	2.68	131.4	85.8
ΙV		1932.8	2.56	131.8	89.8
973 I	110 1	1938.9	2 55	122 0	
II		1948.0	2.55 2.57	132.2	90.1
III		1957.1		132.8	89.4
IV		1966.1	2.61	133.5 134.1	88.1 91.0
		2,0001	2.073	194.1	71.0
.974 I	123.3	1975.1	2.51	134.7	91.6
II		1986.0	2.62	135.4	87.9
III		1996.9	2.67	136.2	86.2
ΙV	108.5	2007.8	2.90	136.9	79.3
.975 I	106.5	2018.8	2.97	137.6	77.4
II	107.9	2029.6	2.95	138.4	78.0
III	115.0	2040.5	2.78	139.1	82.7
ΙV	118.8	2051.4	2.71	139.9	84.9
1976 I	116.9	2062.4	2.77	140.6	83.1
ΙI	111.8	2068.8	2.90	141.1	79.3
III	113.8	2075.3	2.86	141.5	80.4
ΙV	112.5	2081.7	2.90	141.9	79.3
1977 I	115.9	2088.2	2.83	142.4	81.4
II		2082.6	2.72	142.0	84.6
III		2077.1	2.68	141.6	86.0
IV		2071.5	2.64	141.2	87.0
1978 I	122-2	2065.9	2.65	140.9	86.8
II	123.5	2064.4	2.62	140.8	87.7
III		2062.9	2.60	140.7	88.5
ΙV		2061.5	2.46	140.6	93.6
1979 I	134.2	2060.1	2.41	140.5	95.5
II		2062.1	2.41	140.6	95.6
III		2064.2	2.35	140.7	98.0
IV		2066.1	2.41	140.9	95.6
1 0891	121 2	2040 1	2 / 7	141 0	93.0
		2068-1	2.47	141.0 141.3	93.0 88.1
III		2072.3 2076.5	2.61 2.52	141.6	91.4
IV		2076.5	2.40	141.9	95.9
	137.8	2085.0	2.37	142.2	96.9
II	142.6	2091.4	2.30	142.6	100.0

KNITTING MILLS

BONNETERIE

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL CUT PUT	CAPACITY UTILIZATION RATE
		PRODUCTION	STOCK DE CAPITAL		INDICE DE LA PRODUCTION POTENTIELLE	D'UTILISATION DE LA CAPACITE
		1971=100				
1961	II III	47.6 48.7 50.0 51.1	173.9 175.0 176.2	2.15 2.12 2.07	82.5 83.0 83.6 84.1	57°7 58°7 59°8 60°8
		52.1 52.8			84•7 85•1	61.5 62.1
	III	54.3 55.2	180.4	1.96	85.6 86.0	63.5 64.2
1963	ΙI	57.8 60.7	182.2 184.1 186.0	1.86	86.4 87.3 88.2	66.9 69.5 69.5
	III	61.7	187.8	1.79	89.1	69.6
	III III VI	62.6 64.9 65.0 65.1	189.7 191.6 193.6 195.6	1.78 1.74 1.75 1.77	90.0 90.9 91.8 92.8	71.4 70.8 70.2
	I II III	66.2 66.3 67.6	201.2	1.76 1.77 1.75	93.7 94.6 95.4	70.6 70.1 70.8
1966	I	69.7	202.9	1.74	96.2 97.0	71.8
	III	68.1 67.7 67.2	206.4 208.3 210.1	1.78 1.81 1.84	97.9 98.8 99.7	69.6 68.5 67.4
	I I I I I I I I I I I I I I I I I I I	65.7 67.0 67.9 69.3	212.0 211.7 211.5 211.1	1.86	100.6 100.4 100.3 100.1	65.3 66.7 67.7 69.2
1968	I III VI	73.5 77.5 80.8 83.8	210.8 210.9 211.0 211.0	1.69 1.60 1.54 1.48	100.0 100.0 100.1 100.1	73.5 77.5 80.7 83.7
1969	I I I I I I V	83.5 85.8	211.0 212.9 214.9 216.8	1.49 1.46 1.45 1.45	100.1 101.0 101.9 102.8	83.4 85.0 85.6 85.5
1970	III III IV	90.4 89.3 90.1 94.0	218.7 219.8 221.0 222.1	1.42 1.45 1.44 1.39	103.7 104.3 104.8 105.3	87.1 85.7 86.0 89.2
1971	I I I I I I I I I I I I I I I I I I I	94.1 95.1 103.4 107.1	223.3 224.1 225.0 225.8	1.40 1.39 1.28 1.24	105.9 106.3 106.7 107.1	88.8 89.5 96.9 100.0

KNITTING MILLS

BONNETERIE

		INDEX OF	GRASS	CAPITAL -	INDEX OF POTENTIAL OUTPUT	CARACITY
		TNDUSTRIAL	CARITAL	CUITOUT	DOTENTIAL	CAPACITY
		DOODUCTION	CAPTIAL	001701	PUTENTIAL	UTILIZATION
		PRODUCTION	STUCK	KALLU	OUTPUT	RATE
				*** *** ***	INDICE DE LA PRODUCTION POTENTIELLE	
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	DILLITATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE 14 CADACTE
				CATTTAL	FOICHTIELLE	DE LA CAPACITE
		1071-100	A MILL TONG			
		1971=100	\$ MILLIUNS			
	_					
1972	I	98.0	226.7	1.36 1.27	107.5	91.1
	II	106.4	229.5	1.27	108.9	97.7
	III	107.8	232.3	1.27	110.2	97.8
	ΙV	106.4 107.8 108.0	235-2	1.27	111.6	96.8
		10000	23362	1.020	111.0	30.0
1973	T	109.5	229 1	1.28	112.9	07.0
2713	V T	112 1	270.1	1.020		97.0
	11	112.1	240.8	1.26 1.30	114.2	98.1
	111	110.7	243.6	1.30	115.5	95.8
	IV	112.1 110.7 113.7	238.1 240.8 243.6 246.4	1.28	116.9	97.3
1974	I	116.7 107.7 103.9	249.3	1.26 1.37	118.2	98.7
	H	107.7	250.5	1.37	118.8	90.6
	TIT	103.9	251.8	1.43	119.4	
	IV	100.4	253.0	1 (0		87.0
	1 V	100.4	255.0	1.48	120.0	83.7
1075		100 0	254 2		100	
1915	1	102.8 106.9	254.2	1.40	120.6	85.3
	11	106.9	253.4	1.40	120.2	88.9
	III	105.2	252.7	1.40 1.41	119.9	87.8
	ΙV	109.0	252.7 251.9	1.36	119.5	91.2
1976	I	102.0	251.2	1.45	119.1	85.6
	TT	106-7	251.0	1.38	119.1	89.6
	TTT	104.0	250 0	1 62	110.0	87.4
	T14	106.7 104.0 101.8	250.9	1.42	119.0 119.0	
	1 V	101.8	250.8	1.45	119.0	85.6
1077		99.0 95.9 100.5				
1977	1	99.0	250.7	1.49	118.9	83.3
	II	95.9	250.1	1.53	118.6	80.8
	III	100.5	250.7 250.1 249.5	1.46	118.3	84.9
	IV	100.9	248.8	1.45	118.0	85.5
1978	Ī	98.8 103.5 103.4	248.2 247.6	1.48	117.7	83.9
	1.1	103.5	247.6	1.41	117.4	88.1
	TTT	103.5	247.0	1 / 1		
	111	103.4	247.1	1.41	117.2	88.2
	ΙV	105.1	246.4	1.38	116.9	89.9
1979	· I	108.3	245.8	1.34	116.6	92.9
	II	113.7	245.8	1 . 2 /	116.6	97.5
	III	110.8	245.8	1.31	116.6	95.0
	III	110-7	245.8	1.31 1.31	116.6	95.0
	- 1	22001	2.700	2.0.2		
1980	î	110.7	245 9	1.31	116.6	94.9
1700	TT	100 6	245 0	1 22	116.6	93.1
	11	108.6	243.9	1.33	110.0	
	III	114.0	246.0	1.27	116.7	97.7
	IV	113.6	246.0	1.33 1.27 1.27	116.7	97.4
1981	I	111.8 110.1	246.1	1.30	116.7	95.8
	II	110.1	245.6	1.31	116.5	94.5

CLOTHING

VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CADITAL	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	POTENTIAL OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	72.2 73.7	249.1	0.56	114.8	62.9
2,02	ΙĪ	73.7	249.9	0.55	115.2	64.0
	III	74.9	250.8	0.54 0.54	115.6	64.8
	ΙV	75.6	251.7	0.54	116.0	65.2
1962	ī	76.7	252.6	0.54	116.4	65.9
1,02	ΙĪ	76.7 77.2	252.6 253.6	0.53	116.9	66.0
	III	78-6	254.6	0.53	117.3	67.0
	ΙV	78.2	255.6	0.53	117.8	66.4
1963	ī	79.7	256.6	0.52	118.3	67.4
1,000	ΤŤ	79.7 81.1	258.1	0.52	119.0	68.2
	III	81.9	259.6	0.52	119.6	68.4
	ΙV	83.3	261.1	0.51	120.3	69.2
1064	ī	85.3	262.7	0.50	121.1	70.5
1707	ΙÏ	84.7	264.7	0.51	122.0	69.4
	III	84.7 85.3	264.7 266.8	0.51	123.0	69.4
	ΙV	86.7	268.8	0.50	123.9	70.0
1965	т	86.9	270-9	0.51	124.9	69.6
	ΙÏ	87.2	273.7	0.51	126.1	69.1
	III	87.2 88.5	273.7 276.5	0.51	127.4	69.4
	ΙV	90.6	279.1	0.50	128.6	70.4
1966	т	90 - 1	281.8	0.51	129.9	69.4
1,00	ΙÏ	91.0	283.2	0.51	130.5	69.7
	III	92.0			131.2	70.1
	ΙV	90.6	28 4.6 28 6. 0	0.50 0.51	131.8	68.7
1067	ī	89.8	287.5	0.52	132.5	67.8
2,01	ΙĪ	89.6	287.5	0.52	132.5	67.6
	III				132.5	67.0
	ΙV	88.8 89.6	287.5 287.6	0.52	132.6	67.6
1968	ī	91.5	287.7	0.51	132.6	69.0
	II	91.5 93.5	28 7.7 28 7. 7	0.51 0.50	132.6	70.5
	III	92.9	287.7	0.50	132.6	70.1
	ΙV	92.9	287.6	0.50	132.6	70.1
1969	I	93.6	287.6	0.50	132.6	70.6
	II	94.6	287.6 288.1	0.50	132.8	71.2
	III	94.7	288.6	0.50	133.0	71.2
	ΙV	94.3	289.0	0.50	133.2	70.8
1970	I	94.7	289.5	0.50	133.4	71.0
		93.3	288.3	0.50	132.9	70.2
	II			0.50	132.4	70.2
	III	92.9	287.2	0.50	22.001	1000
		92.9 95.7	287.2	0.49	131.8	72.6
1971	III	95.7			131.8	72.6
1971	III VI II	95 . 7	285.9	0.49		
1971	III VI	95.7 99.6 96.5 100.7	285.9 28 4.7	0.49	131.8 131.2	72.6 7 5.9

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VETEMENTS

		TAIDEY CC	CDOCC			
		INUEX LF	GRUSS	CAPITAL-	INDEX OF POTENTIAL OUTPUT	CAPACITY
		PRODUCTION	CAPITAL	DATE	PULENTIAL	UTILIZATION
		INDICE DE LA	STOCK DE	COFFEICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAILV
		PRODUCT ION	CAPITAL	DE DE	DECENTION	DINTILISATION
		INDUSTRIFLLE	BRIIT	CADITAL	POTENT TELLS	D. OITETSAITUN
					PUICNITELLE	DE LA CAPACITE
		1571=100	\$ MILLIONS			
			4 MILLIONS			
1972	1	106.6	263.7	0.40	121.5	87.7
	ΙI	102.6	264.7	0.42	122.0	84.1
	III	107.4	265.8	0.40	122.5	87.7
	ΙV	102.6 107.4 110.4	266.9	0.40	123.0	89.7
1973	I	107.8	268.0		123.5	87.3
	II	114.7	271.0	0.40 0.38	124.9	91.8
	III	107.8 114.7 117.9	271.0 274.1	0.38	126.3	93.3
	I۷	118.0	277.1	0.38	127.7	92.4
1974	Ī	114-1	280.2	0.40	129.1	88.4
2717	11	115.G	280.2 281.2	0.40 0.39		
	III	114.1 115.9 112.8	20102	0.39	129.6	89.4
	IV	115.2	282.2 283.1	0.41	130.1	86.7
					130.5	88.3
1975	I	111.6 113.6 114.7	284.1	0.41	130.9	85.2
	ΙI	113.6	282.7	0.40	130.3	87.2
	III	114.7	281.3	0.40	129.7	88.5
	V 1	122.8	279.9	0.37	129.0	95.2
1976	I	125.1 122.9	278.5	0.36	128.4	97.5
	ΙI	122.9	279.8	0.37	129.0	95.3
	III	120.3	281.2	0.38	129.6	92.8
	ΙV	114.6	281.2 282.5	0.38 0.40	130.2	88.0
1977	I	122.9 120.3 114.6	283.8 284.1 284.5	0.40	130.8	88.1
	TT	115 1	284-1	0.40	130.9	87.9
	HII	113.5	284-5	0.41	131.1	86.6
	١٧	108.8	204.0	0.43	131.3	82.9
1070	r	115 7	285.2 286.5	0.40	101	20.0
7310	TT	115.7	286.5	0.40 0.40	131.4	88.0
	III	115.7 115.9 122.0	200.5		132.0	87.8
	VI	122.0	287.8	0.38	132.6	92.0
			289.0	0.35	133.2	100.0
1979	I	127.8 128.0	290.3	0.37	133.8	95.5
	11	128.0	291.7	0.37	134.4	95.2
	III	127.1 122.9	293.2 2 94.7	0.38 0.39	135.1	94.1
	IV	122.9	294.7	0.39	135.8	90.5
1980	I	113.3	296.2	0.43	136.5	83.0
	II	110.7	297.4	0.44	137.1	80.8
	III	116.4	298.6	0.42	137.6	84.6
	III	113.8	297.4 298.6 299.8	0.43	138.2	82.4
1981	Ţ	113.6	301.1	0.43	138.8	81.9
	ΙÏ	113.6 109.6	302-1	0.45	139.2	78.7
		20,00	20241	00.0		

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CARITAL	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		PRODUCTION	CAPITAL	DE	POTENTIAL OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	D'UTILISATION DE LA CAPACITE
		1971=100				
1061	т	60.9	1102.0	2.26	71.7	84.9
1901	11	64-2	1115.2	2.17	72.6	88.5
	III	66.9	1128.4	2.10	73.4	91.1
	ΙV	60.9 64.2 66.5 65.0	1141.6	2.19	74.3	87.5
1962	т	66.3	1154.8	2.17	75.2	88.2
1702	ΤŤ	66.3 68.7	1164.5	2.11	75.8	90.7
	III	71.1	1174-2	2.06	76.4	93.0
	ΙV	71.2	1183.8	2.07	77.0	92.4
1963	Ţ	73.0	1193.5 1204.7	2.04	77.7	94.0
	II	73.0 73.0	1204.7	2.06	78.4	93.1
	III	74.8	1216.0	2.03	79.1	94.5
	ΙV	75.4	1227.2	2.03	79.9	94.4
1066	т	80.6	1238.5	1.92	80.6	100.0
1704	ΙΪ	77.0	1254.0	2.03	81.6	94.4
	III	77.0 82.4	1269.6	1.92	82.6	99.7
	ΙV	81.9	1285.2	1.96	83.6	97.9
1965	ī	80.8	1300.9	2.01	84.7	95.4
	ΙÏ	81.0	1322.1	2.03	86.0	94.1
	III	81.0 83.6	1322.1 1343.3	2.03 2.00	87.4	95.6
	ΙV	86.6	1364.5	1.96	88.8	97.5
1966	I	83.3	1385.7	2.07	90.2	92.4
	II	86.0	1403.7	2.03	91.4	94.1
	III	85.5	1421.7	2.07 2.11	92.5	92.4
	ΙV	84.9	1439.7	2.11	93.7	90.6
1967	I	86.9 86.9	1457.7	2.09	94.9	91.6
	II				95.2	91.2
	HII	88.0 83.5	1469.4	2.08	95.6	92.0
	ΙV	83.5	1475.3	2.20	96.0	87.0
1968	I	82.6 87.6	1481.2	2.24	96.4	85.7
		87.6			97.5	89.8
	III	90.5	1516.4	2.09	98.7	91.7
	IV				99.8	95.8
1969		91.4	1551.5 1591.3	2.12	101.0	90.5
	II	96.6	1591.3	2.05	103.6	93.3
	III	92.5	1631.2	2.20	106.2	87.1
	ΙV	93.8	1671.1	2.22	108.8	86.3
1970	I		1711.0	2.28	111.3	84.0
	H		1745.2	2.55	113.6	75.2
	III		1779.4	2.49	115.8	76.9
	IV	92.6	1813.5	2 - 44	118.0	78.5
1971	I		1847.7	2.50	120.1	76.7
	II		1880.5	2.41	122.2	79.5
	III		1913.3	2.29	124.3	83.7
	ΙV	107.5	1946.1	2.25	126.5	85.0

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		INDEX OF	GROSS CAPITAL STOCK	CAPITAL-	INDEX OF	CAPACITY UTILIZATION
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTTILITATION
		PRODUCTION	STOCK	RATIO	CUTOUT	UTILIZATION
			310CK	KATIU	001701	KAIE
		TAIDICE DE LA	STOCK DE			
		INDICE DE LA	STOCK DE	CUEFFICIENT	INDICE DE LA	TAUX D'UTILISATION DE LA CAPACITE
		PRODUCTION	CAPITAL	DE	PRODUCT ION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIFLLE	DE LA CAPACITE
		· · · · · · · · · · · · · · · · · · ·				
		1971=100	\$ MILLIONS			
	_					
1972	I		1979.0	2.33	128.7	82.0
	ΙI	105.1	2011.2	2.38	130.8	80.4
	III	108.8	2043.4	2.34	132.9	81.9
	IV	108.8 117.6	2075-5	2.20	135.0	87.1
			201363	2.02.0	133.0	07.01
1973	I	119.8	2107.7	2.19	137.0	87.5
	H	119.0	2158.1	2.26	140.3	84.8
	III		2208.5	2.28	143.5	
	IV	120.8 125.3	2258.8			84.2
	1 4	129.3	2230.0	2.24	146.8	85.3
1974	I	127.1	2309.2	2.26	150.0	84.7
	ΙÏ	121.3	2360.8	2.42	153.3	
						79.1
	III	112.2	2412.5	2.68	156.7	71.6
	I۷	99.9	2464.1	3.07	160.0	62.4
1975	I	102.3	2515.7	3.06	163.5	62.6
2712	ΙÌ	111 4	2557.3			
		111.4		2.86	166.2	67.0
	III	100.9	2598.9	3.21	168.9	59.7
	ΙV	117.7	2640.4	2.79	171.6	68.6
1076	I	124.2	2681.9	2.69	174.3	71.3
1910						
	ΙΙ	130.9	2712.5	2.58	176.3	74.3
	HI	131.7	2743.1	2.59	178.3	73.9
	ΙV	136.9	2773.7	2.52	180.3	75.9
1077		139.7	2001 2	2.50	102.2	76.6
1911			2804.3	2.50	182.3	
	ΙI		2827.7	2.65	183.8	72.3
	III	138.0	2851-2	2.57	185.3	74.5
	ΙV	141.4	2874.6	2.53	186.8	75.7
1070		120.0	2002	2.60	100 2	72 0
1318		139.0	2898.0	2.60	188.3	73.8
	ΙI		2930.4	2.52	190.5	75.9
	III	148.2	2962.8	2.49	192.6	77.0
	ΙV	149.5	2995.2	2.49	194.7	76.8
1070	7	1/2 2	2027 7	2 / 5	104 0	72.2
1919	I	142.2	3027.7	2.65	196.8	72.3
	11	147.9	3070.1	2.58	199.5	74.1
	III	145.6	3112-5	2.66	202.3	72.0
	ΙV	141.0	3154.9	2.79	205.0	68.8
1000		142.2	2107 2	2.80	207.8	68.4
1980		142.2				
	II		3234.5	3.00	210.2	63.9
	III	137.4	3271.7	2.96	212.6	64.6
	ΙV	145.4	3308.9	2.83	215.1	67.6
1001		150.0	0041	0.74	217 5	40 4
	1	150.9	3346.2	2.76	217.5 219.7	69.4 67.6
1301	H	148.5	3380.7	2.83		

FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIC	001101	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	CIUCK DE	COEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
		1571=100	\$ MILLIONS			
	I III IV	55.5 58.0 59.7 60.5	190.4 191.2 192.0 192.7	0.99 0.95 0.92 0.92	79.3 79.6 79.9 80.2	70.0 72.9 74.7 75.4
1962	I III III	61.1 62.2 63.2 63.9	193.5 193.2 193.0 192.8	0.91 0.89 0.88 0.87	80.6 80.4 80.3 80.3	75•8 77•3 78•7 79•6
1963		65.2 65.9 68.0 69.0	192.6 193.1 193.7 194.2	0 • 85 0 • 84 0 • 82 0 • 81	80.2 80.4 80.6 80.8	81 • 3 82 • 0 84 • 3 85 • 3
1964		70.4 71.4 72.2 75.0	194.8 195.9 197.1 198.3	0.80 0.79 0.78 0.76	81.1 81.6 82.1 82.6	86.8 87.5 88.0 90.8
1965	I I I I I I I V	78.6 81.1 82.7 86.1	199.5 203.8 208.1 212.5	0.73 0.72 0.72 0.72	83.1 84.8 86.6 88.5	94.6 95.6 95.5 97.3
1966	IIIIII	90.3 92.2 94.0 94.0	216.9 222.5 228.2 233.9	0.69 0.69 0.70 0.72	90.3 92.6 95.0 97.4	100.0 99.5 98.9 96.5
1967	I I I I I I I I I I I I I I I I I I I	93.8 94.8 95.2 94.1	239.6 244.2 248.9 253.6	0.73 0.74 0.75 0.77	99.8 101.7 103.6 105.6	94.0 93.2 91.9 89.1
1968	IIII	95.5 96.8 97.3 99.4	258.3 263.5 268.8 274.0	0.78 0.78 0.79 0.79	107.5 109.7 111.9 114.1	88.8 88.2 86.9 87.1
1969	I I I I I I I V	101.7 102.4 103.5 103.4	279.3 280.9 282.5 284.2	0.79 0.79 0.78 0.79	116.3 116.9 117.6 118.3	87.5 87.6 88.0 87.4
1970	I I I I V	100.3 95.0 95.0 94.4	285.9 289.5 293.1 296.6	0.82 0.88 0.89 0.90	119.0 120.5 122.0 123.5	84.3 78.8 77.9 76.4
1971	IIII	89.0 97.4 105.9 107.3	300.2 302.3 304.5 306.6	0.97 0.89 0.83 0.82	124.9 125.8 126.7 127.6	71.3 77.4 83.6 84.1

FURNITURE AND FIXTURES

MEUBLES ET ACCESSOIRES

		INDEX OF INDUSTRIAL PRODUCTION	CAPITAL	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL CUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	D'UTILISATION
			\$ MILLIONS	and their article name and color and color name, make name representative made color	Of the controlled part	tig afficient after spira using which regard spins depth after spirit seems come come come come
1972	I	107.1	308.8	0.83	128.5	83.3
	ΙI	113.2	312.2	0.83 0.79	128.5 130.0	87.1
	III	117.4	315.6	0.77	131.4	89.4
	ΙV	122.2	318.9	0.75	132.8	92.1
1973	_	124.9 125.4	322.3 32 7. 9	0.74 0.75	134.2	93.1
	ΙI			0.75	136.5	91.9
	III	119.9	333.5	0.80 0.77	138.8	86.4
	١٧	126.0	339.1	0.77	141.2	89.3
1974	_	130.2	344.7	0.76	143.5	90.7
	II	133.0	351.8	0.76 0.81	146.5	90.8
	III	127.1	359.0	0.81	149.5	85.0
	ΙV	118.0	366.1	0.89	152.4	77.4
1975		116.7		0.92	155.4	75.1
	II	109.2	377.6	0.99	157.2	69.5
	III	118.9	381.9	0.92	159.0	. 74.8
	ΙV	118.3	386.1	0.92	160.7	73.6
1976	I	112.5 120.3	390.4	1.00	162.5	69.2
	II		392.2	0.94	163.2	73.7
	III	119.1	394.1	0.95	164.0	72.6
	IV	119.1	395.9	0.95	164.8	72.3
1977		111.1	397.7	1.03	165.5	67.1
	ΙÏ	106.6	399.1	1.08	166.1	64.2
	III	106.2	400.6	1.08	166.7	63.7
	ΙV	106.8	401.9	1.08	167.3	63.8
1978		111.9 116.0	403.2 404.0	1.04	167.8	66.7
	II			1.00	168.2	69.0
	III	115.3	404.8	1.01	168.5	68.4
	١٧	118.6	405.7	0.98	168.9	70.2
1979		116.9	406.6	1.00	169.2	69.1
	11	119.6	407.9	0.98	169.8	70.4
	III	116.1	409.3	1.01	170.4	68.1
	ΙV	111.6	410.7	1.06	170.9	65.3
1980		115.6	412.1	1.02	171.5	67.4
	II	113.3	413.5	1.05	172.1	65.8
	III	113.8	414.9	1.05	172.7	65.9
	IV	114.6	416.3	1.04	173.3	66.1
1981	I	122.7	417.7	0.98	173.9	70.6
	II	125.2	419.9	0.96	174.8	71.6

PAPER AND ALLIED INDUSTRIES

PAPIERS ET INDUSTRIES CONNEXES

_ ~ ~ ~ ~		INDEX CF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	CAPITAL	COEFFICIENT DE CAPITAL	INDICE DE LA	
		1971=100	\$ MILLIONS			
1071				4.75	68.2	92.5
	II	63.1	4613.7	4.82	68.8	91.1
	III	62 . 7 63 . 4	4653.0	4.81	69.4	91.4
		64.3	4692.1	4.78	70.0	91.9
1077	т	45 1	4731.2	4.76	70.6	92.3
1902	II	65.1 65.5	4765.0	4.77	71.1	92.2
	III	66.3	4798.8	4.74	71.6	92.6
	IV	65.8	4832.5	4.81	72.1	91.3
1012	T	45 2	4866.2	4.89	72.6	90.0
1963	ΙĪ	65.3 69.3	4916.4	4.65	73.3	94.5
	III	70.0	4966.7	4.65	74.1	94.5
	IV	72.1	5016.8	4.56	74.8	96.4
		7/ 0	5067.0	4.49	75.6	97.9
1964	1 7 7	74.0 75.0	5152.7	4.50	76.8	97.6
	III	77.2	5238.5	4.45	78.1	98.8
	IV	79.4	5324.2	4.40	79.4	100.0
		70.7	5409.9	4.51	80.7	97.5
1965	1	78.7 79.1	5525.1	4.58	82.4	96.0
	III	81.5	5640.3	4.54	84.1	96.9
	IV	82.9	5755.5		85.8	96.6
			5870.8		87.6	98.0
1966	1	85.8 8 7. 4	6018.2	4.51	89.7	97.4
	III	87.8	6165.7	4.60	91.9	95.5
	IV		6313.1	4.77	94.1	92.2
				/ 02	96.3	91.0
1967		87.7	6582.6	4.83 5.07	98.2	86.7
	II		6704.7	5.06	100.0	86.9
	IV		6826.8	5.25	101.8	83.8
		07 0	(0/0.0	E 24	103.6	84.0
1968			6949.0	4.91	104.6	89.6
	II		7012.4 7075.8	5.32	105.5	82.6
	IV		7139.1	5.06	106.5	86.8
		07.1	7000 (4.86	107.4	90.4
1969	II	97.1 99.1	7268.8	4.81	108.4	91.4
	III		7335.3	4.70	109.4	93.4
	ΙV		7401.7	4.75	110.4	92.5
1070	Y	102.0	7440 1	4.76	111.4	92.3
1910) I		7468.1 7564.8	4.76 4.95	112.8	88.8
	III		7661.6	5.26	114.3	83.5
	ΙV		7758.3	5.04	115.7	87.2
1971	LI	98.1	7855.0	5.23	116.7	84.1
1711	II		7955.4	5.33	118.2	82.4
	III		8055.9	5.23	119.7	84.0
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PAPER AND ALLIED INDUSTRIES

PAPIERS ET INDUSTRIES CONNEXES

	~ ~ ~ ~ ~					
		INDEX OF	GROSS	CAPITAL -	TNDEY OF	CADACTTY
		INDUSTRIAL	CAPITAL	OUTDUT	INDEX OF PCTENTIAL	CAPACITY UTILIZATION
		COODUCTION	STOCK	001701	PCIENTIAL	
		PRUDUCTION	STGCK	KALIU	OUTPUT	RATE
		**************************************	CTOCK DE			
		INDICE DE LA	STUCK DE	CUEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCT ION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	Ŧ	105.2	8256.8 8325.0 8393.2 8461.4	5.13	122.7	85.7
2712	TT	105.2 109.0	0235.0	5.13 4.99		
	III	107.0	0323.0	T 07	123.7	88.1
		109.1 112.7	8393.2	5.03	124.7	87.5
	IV	112.7	8461.4	4.90	125.8	89.6
1072		115.8	0526 7	4.82	127.0	01.2
1913		121 /	0570 0	4.02	127.0	91.2
	II	121.4 108.3	8529 .7 85 72.8 8 615.9	4.62	127.6	95.1
	III		8615.9	5.21	128.3	84.4
	ΙV	117.5	8659.0	4.82	128.9	91.1
1074	T	124 5	9702 1	4.51	120.7	07 (
1714	1	126.5	0702.1	4.51	129.7	97.6
	11	126.5 126.6 123.8	8/5/.5	4.53	130.5	97.0
	III	123.8	8812.9	4.66	131.3	94.3
	I۷	118.1	8868.3	4.92	132.1	89.4
1075	T	110 0	0022 0	5 24	132.8	83.5
1712	7.7	110.9	0723.0	5.20		
	II	107.6	8968.0	5.45	133.4	80.7
	III	92.8	9012.3	6.35	134.1	69.2
	ΙV	85.4	8968.0 9012.3 9056.5	6.93	134.7	63.4
1976	т	99.8	9100 7	5.96	135.4	73.7
1710	ΙÏ	110 (0166 5	5.05		87.0
		110.0	9104.5		136.3	
	III	118.6	9228.3	5.08	137.3	86.6
	IV	115.0	9100.7 9164.5 9228.3 9292.0	5.28	138.2	83.2
1977	Ŧ	113.8	9355.7	5.38	139.2	81.8
2711	ΙÎ	113.6	9406.5	5.42	139.9	81.0
	III	113.4 112.4	9457.4	5.50	140.7	79.9
		112.4				
	ΙV	117.3	9508.3	5.30	141.4	82.9
1978	I	121.9 125.6	9559.2 9559.5	5.13	142.2	85.7
	II	125.6	9559.5	4.98	142.2	88.3
	III	127.1	9559.9	4.92	142.2	89.4
	ΙV	126.5	9560.3	4.94	142.2	88.9
1979.				4.70		93.4
	II	131.4	9572.7	4.76	142.4	92.3
	III	133.0	9584.7	4.71	142.6	93.3
	ΙV	135.0	9596.6	4.71 4.65	142.8	94.6
		447			1/00	0/- 2
1980		137.5	9608.6	4.57	142.9	96.2
	II	132.6	9706.6	4.79	144.4	91.8
	III	128.5	9804.7	4.79 4.99	145.9	88.1
	ΙV	128.5 129.9	9706.6 9804.7 9902.8	4.98	147.3	88.2
		101.0	10000	4.96	148.8	88.7
		121 0	10000.0	4.96	148.8	00a (
1981	Ţ	131.9 134.2	100000	4.50	150.7	89.0

PRINTING, PUBLISHING AND ALLIED INDUSTRIES

IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	601701	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	CTOCK DE	COEFFICIENT	INCICE DE LA PRODUCTION POTENTIELLE	TAUX
		1971=100				
1961	Т	69.3	911.3	1.41	77.5	89.4
1701	ΙÎ	69.3 68.8	917.7	1.43	78.1	88.1
	III	70.6 71.2	924.2	1.41	78.6	89.8
	ΙV	71.2	930.6	1.40	79.2	89.9
1962	I	71.9	937.0	1.40	79.7	90.2
2,02	II	71.9 71.3	93 7. 0 945.2	1.42	80.4	88.7
	III	72-1	953.5	1.42	81.1	88.9
	IV	71.7	961.7	1.44	81.8	87.6
1963	I	72.4	969.9	1.44	82.5	87.7
	II	72.4 73.1	981.9	1.44	83.5	87.5
	III	74.3	994.0	1.44	84.6	87.9
	ΙV	73.5	1006.1	1.47	85.6	85.9
1964	ī	73-6	1018.3	1.49	86.6	84.9
1701	ΙÎ	73.6 76.3	1033.3	1.46	87.9	86.8
	III	72.3	1048.3	1.56	89.2	81.1
	ΙV	75.3	1063.3	1.52	90.5	83.2
1965	т	77.1	1078-4	1.50	91.8	84.0
1,00	ΙÍ	78.2	1087.0	1.49	92.5	84.6
	III	79.7	1095.7	1.48	93.2	85.5
	ΙV		1104.4	1.42	94.0	88.6
1966	ī	84.5	1113.1	1.42	94.7	89.2
	II	85.4	1125.8	1.42	95.8	89.2
	III	85.8	1138.6	1.43	96.9	88.6
	ΙV	85.8 85.7	1151.3	1 • 4 4	98.0	87.5
1967	I	87.7	1164.0	1.43	99.0	88.6
	II	87.7 88.7	1173.0	1.42	99.8	88.9
	III	88-2	1182.1	1.44	100.6	87.7
	ΙV	88.2	1191.2	1.45	101.4	87.0
1968	I	90.0	1200.3	1.43	102.1	88.1
	II	90.0 89.9	1200.3 1210.8	1.45	103.0	87.3
	III	85.2	1221.4	1.47	103.9	85.8
	١٧	91.2	1231.9	1.45	104.8	87.0
1969	I	93.6	1242.5 1252.0	1.43	105.7	88.5
	II	93.4	1252.0	1.44	106.5	87.7
	III	95.7	1261.6	1.42	107.3	89.2
	IV	94.5	1271.1	1.45	108.1	87.4
1970	I	92.9	1280.6	1.48	109.0	85.3
	11	96.1	1293.7	1.45	110.1	87.3
	III	95.0	1306.8	1.48	111.2	85.4
	IV	98.1	1319.8	1.45	112.3	87.4
1971	. I	97.5	1332.9	1.47	113.4	86.0
	II	98.9	1348.9	1.47	114.8	86.2
	III	100.0	1365.0	1.47	116.1	
	IV		1380.9	1.44	110.1	86.1

PRINTING, PUBLISHING AND ALLIED INDUSTRIES

IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX CF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL PRODUCTION	STOCK	CUTPUT RATIO	POTENTIAL OUTPUT	UTILIZATION RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	
		PRCDUCTION	CAPITAL	DE	PRODUCTION	TAUX D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972		102.8	1396.9	1.46	118.9	86.5
	II	107.6	1410.3	1.41	120.0	89.7
	III	111.6	1423.7	1.37	121.1	92.1
	ΙV	111.6	1437.1	1.38	122.3	91.3
1973		114.3	1450-5	1.36	123.4	92.6
	III	113.5 116.0	1465.2	1.39	124.7	91.0
	IV	115.7	1479.9 1494.6	1.37 1.34	125.9	92.1
					127.2	94.1
1974		119.6	1509.3	1.36	128.4	93.1
	III	121.0	1525.1	1.35	129.8	93.2
	IV	120.1 119.9	1540.9 1556.6	1.38	131.1 132.4	91.6
		11767	10000	1.40	134.4	90.5
1975		121.6	1572.4	1.39	133.8	90.9
	II	121.2	1587.3	1.41	135.1	89.7
	III	122.1 122.1	1602•2 1617•2	1.41 1.42	136.3	89.6
	1 4	122.1	1011.2	1 • 4 C	137.6	88.7
1976		124.8	1632.2	1.41	138.9	89.9
	II	126.8	1646.4	1.40	140.1	90.5
	III	129.0 132.6	1660.7 1675.0	1.38	141.3	91.3
	1 4	132.0	1010.0	1.36	142.5	93.0
1977			1689.3	1.39	143.7	90.9
	II	130.1	1700.4	1.40	144.7	89.9
	III	129.6	1711.5	1.42	145.6	89.0
	ΙV	132.0	1722.7	1.40	146.6	90.1
1978		134.7	1733.9	1.38	147.5	91.3
	II	138.0	1736.6	1.35	147.8	93.4
	III	139.8 138.9	1739.3 1742.0	1.34	148.0	94.5
	IV	130.9	1742.0	1.35	148.2	93.7
1979		138.9	1744.7	1.35	148.4	93.6
	II	139.9	1751.9	1.35	149.1	93.9
	III	145.2 150.3	1759.2 1766.5	1.30	149.7 150.3	97.0 100.0
		150.5	1700.5	1.26	150.5	100.0
1980		149.8	1773.8	1.27	150.9	99.3
	II	151.1	1786.2	1.27	152.0	99.4
	III	150.2	1798.6	1.29	153.0	98.1
	ΙV	153.8	1811.0	1.27	154.1	99.8
1981		150.4	1823.4	1.30	155.1	96.9
	H	153.9	1831.6	1.28	155.8	98.8

PRIMARY METALS

METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	RAIE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100			go man man vitir vilja vilji vija van sina vilja vija vilja vilja vilja vilja vilja vilja vilja vilja vilja v	
1041	т			4.45	73.6	76.6
1901	F E	56.4 59.4	4138-0	4.25	74.2	80.0
	III	55.8	4170.1	4.26	74.8	80.0
		59.8 60.7	4170.1 4202.2	4.23	75.4	80.5
1962	Ţ	60.9	4234.3	4.25	75.9	80.2
2,00	ΙÏ	64.2	4234.3 4288.6	4.08	76.9	83.5
	III	66.9	4342.9	3.96	77.9	85.9
	ΙV	66.9 63.6	4397.1	4.22	78.9	80.6
1963	I	66.4	4451.3	4.09	79.8	83.2
	II	67.6	4473.0		80.2	84.3
	III	66.4 67.6 68.4	4494.8	4.01	80.6	84.8
	IV	71.1	4516.4	3.88	81.0	87.8
1964	т	73.4	4538.1	3.78	81.4	90.2
1701	ΤÎ	73.4 75.6	4590.6	3.71	82.3	91.8
	III		4643.2	3.65	83.3	93.2
	ΙV	80.6	4695.8	3.56	84.2	95.7
1965	ī	80.4	4748.5	3.61	85.2	94.4
	II	83.0	4803.3	3.53	86.1	96.3
	III	83.0 86.4	4858.2	3.43	87.1	99.2
	ΙV	88.0	4913.0	3.41	88.1	99.9
1966	I	89.1 88.5	4967.9	3.40	89.1	100.0
	II	88.5	5068.2	3.50	90.9	97.4
	III	88.2 85.7	5168.5	3.58	92.7	95.1
	IV	85.7	5268.7	3.75	94.5	90.7
1967	I	83.7	5369.0	3.92	96.3	86.9
	II	83.0	5440.3	4.00	97.6	85.1
	III		5511.7	4.02	98.9	84.7
	ΙV	87.9	5582.9	3.88	100.1	87.8
1968	I	89.6 89.3	5654.1 5708.3	3.85 3.90	101.4	88.4
					102.4	87.2
	III	94.6	5762.6	3.72	103.4	91.5
		98.3		3.01	104.3	94.2
1969	I	98.6 100.5	5871.1	3.64 3.60	105.3	93.6
	II	100.5	5928.6		106.3	94.5
	111	88.9	5986.2	4.11	107.4	82.8
	ΙV	90.5	6043.7	4.08	108.4	83.5
1970	I		6101.2	3.60	109.4	94.6
	II		6194.9	3.79	111.1	89.7
	III		6288.7 6382.3	3.81 3.94	112.8 114.5	89.5 86.4
1971	I		6476.0	4.12	115.7	82.7
	II		6558.6	3.99	117.2	85.3
	III		6641.2 6723.7	3.92 4.05	118.6	86.9
	T A	20100	012361	T-005	120.1	84.1

PRIMARY METALS

METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS	ere valler vanne vallen sleden selpen vergen vlade vergen vanne vlaten vanne vanne vanne vange vlade vlade	a distribution silven states aggio comp calle contra mais mana aggio sante projectivo comp calle comp	
1972	I	97.0	6806.3	4.27	121.7	79.7
	II	100.2	6889.3	4.19	123.2	81.3
	III	101.9	6972.3	4.17	124.7	81.7
	١٧	108.3	7055.2	3.97	126.1	85.9
1973		109.9	7138.2	3.96	127.8	86.0
	H	111.1	7213.2	3.96	129.1	86.0
	III	113.9	7288.3	3.90	130.5	87.3
	ΙV	118.2	7363.3	3.80	131.8	89.7
1974		123.9	7438.4	3.66	133.2	93.0
	H	121.9	7538.6	3.77	135.0	90.3
	HI	124.3	7638.9	3.75	136.8	90.8
	IV	121.0	7739.3	3.90	138.6	87.3
1975	I	114.2	7839.7	4.18	140.3	81.4
	H	108.4	7940.8	4.46	142.1	76.3
	III	108.5	8041.9	4.51	143.9	75.4
	I۷	108.7	8143.1	4.56	145.7	74.6
1976	I	111.0	8244.4	4.52	147.5	75.3
	H	110.1	8318.8	4.60	148.8	74.0
	III	106.0	8393.2	4.82	150.2	70.6
	IV	103.4	8467.7	4.99	151.5	68.3
1977	I	109,2	8542.3	4.77	152.8	71.5
	II	114.0	8608.0	4.60	154.0	74.0
	III	120.8	8673.8	4.37	155.2	77.8
	IV	116.2	8739.7	4.58	156.4	74.3
1978	I	119.2	8805.6	4.50	157.5	75.7
	1.1	124.5	8828.6	4.32	157.9	78.8
	III	122.2	8851.6	4.41	158.4	77.2
	IV	125.8	8874.5	4.30	158.8	79.2
1979		124.8	8897.4	4.34	159.2	78.4
	II	120.7	8920.2	4.50	159.6	75.6
	II	120.8	8943.0	4.51	160.0	75.5
	ΙV	129.7	8965.8	4.21	160.4	80.9
1980		128.7	8988.6	4.25	160.8	80.0
	II	123.9	9054.1	4.45	162.0	76.5
	II	124.1 133.6	9119.6	4.48	163.1	76.1
	IV	133.6	9185.0	4.19	164.3	81.3
		134.1	9250.5	4.20	165.5	81.0
	H	136.9	9309.3	4.14	166.5	82.2

METAL FABRICATING FABRICATIONS METALLIQUES

	any again after such s	INDEX CF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		TNDICE DE LA	SIUUN VE	COLLITOILIA	INDICE DE LA PRODUCTION POTENTIELLE	
VO 000		1971=100			a casa cada nada naga caga daga daga naga naga naga naga naga n	
1061	T	52.3	1591.1	1.88	85.4	61.2
1901	TT	53.7	1598.7	1.84	85.9	62.5
	TIT	55.2	1606.3	1.79	86.3	64.0
	ΙV	52.3 53.7 55.2 55.8	1613.8	1.78	86.7	64.4
			1621.3 1607.0 1592.8		87.1	65.7
2,02	HI	57.2 59.0	1607.0	1.68	86.3	68.4
	III	61.0	1592.8	1.61	85.5	71.3
	ΙV	61.4	1578.5	1.59	84.8	72.4
1963	I	62.6	1564.3	1.54	84.0	74.5
	II	64.0	1558.9	1.50	83.7	76.4
	III	65.2	1553.5	7 0 4 1	83.4	78.1
	ΙV	65.4	1548.1	1.46	83.1	78.7
1964	т	68.0	1542.7	1.40	82.9	82.1
1707	ΙÎ	69.7	1546-4	1.37	83.0	83.9
	III	71.5	1550.1	1.34	83.2	85.9
	ΙV	75.6	1546.4 1550.1 1553.8	1.27	83.4	90.6
1965	I	77.4	1557.5	1.24	83.6	92.5
2,00	II	77.4 79.7	1583.9	1.23	85.1	93.7
	III	82.2	1610.3	1.21	86.5	95.1
	ΙV	85.7	1636.5	1.18	87.9	97.5
1966	I	89.3 89.3	1662.8	1.15	89.3	100.0
	II	89.3	1696.2	1.17	91.1	98.0
	III	90.8 90.2	1729.7	1.17	92.9	97.7
	ΙV	90.2	1763.1	1.21	94.7	95.3
1967	I	90.4 90.1	1796.6	1.23	96.5	93.7
	II	90.1		1.25	97.8	92.1
	III		1845.2	1.27	99.1	90.3
	ΙV				100.4	89.1
1968	I	87.6 89.1 91.6 93.4	1894.1	1.33	101.7	86.1
	II	89.1	1915.3	1.33	102.9	86.6
	III	91.6	1936.6	1.30	104.0	88.1
	ΙV	93.4	1957.9	1.29	105.1	88.8
1969	I	97.1	1979-2	1.26	106.3	91.4
	H		2008.3		107.9	91.2
		97.7			109.4	89.3
	ΙV	98.0	2066.6	1.30	111.0	88.3
1970			2095.7	1.32	112.5	87.0
	II		2124.2	1.35	114-1	85.0
	III		2152.8 2181.4	1.36	115.6 117.2	84.3 83.9
1971	. I		2210.1	1.39	118.7	82.8
	II		2230.5	1.38	119.8	83.3
	IV		2251.0 2271.5	1.39	120.9	82.5
	T 4	102.00	221100	1.37	122.0	83.9

METAL FABRICATING

FABRICATIONS METALLIQUES

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
	1971=100	\$ MILLIONS			
1972 I	99.5	2292.0	1.42 1.38 1.37	123.0 124.1	80.9
11	103.2 104.9 104.1	2311.8	1.38	124.1	83.2
III	104.9	2331.7 2351.4	1.37	125.2	83.8
IV	104.1	2351.4	1.39	126.2	82.5
1973 I	107.9 111.8 115.3	2371.1	1.35	127.3	84.7
II	111.8	2398.2	1.32	128.8	86.8
III	115.3	2371.1 2398.2 2425.3	1.30	130.2	88.5
IV	119.1	2452.4	1.27	131.7	90.4
1974 I	125-0	2479.5	1 22		02.0
II	125.0 125.7	2509.0	1.22	133.1 134.7	93.9
III	124.2	2538-6	1 26	134.7	93.3
IV	123.8	2568-1	1.28	136.3	91.1 89.8
					07.0
1975 I		2597.7	1.38	139.4	83.1
II	112.0	2624.2	1.44	140.8	79.5
III	114.5	2650.7 2677.1	1.43	142.2	80.5
IV	113.9	2677.1	1.45	143.7	79.3
1976 I	117.9	2703.6	1.41	145.1	81.3
II	120.5	2724.6	1.39	146.2	82.4
III	119.3	2724.6 2745.7	1.42	147.3	81.0
ΙV	119.3 117.8	2766.7	1.45	148.5	79.3
1077 1	110 1	27.07.0	1.45	1/0 /	70.0
1777	115 2	2787.8 2802.3	1.50	149.6	78.9
111	118.1 115.2 116.3	2816.9	1.49	150.4 151.2	76.6 76.9
ΙV	118.4	2831.6	1.47	151.9	77.9
					1147
1978 I		2846.3	1.49	152.7	77.2
II	123.3	2859.1	1.43	153.4	80.4
III	122.8	2871.9	1.44	154.1	79.7
IV	122.6	2884.8	1.45	154.8	79.2
1979 I	123.5	2897.8	1.45	155.5	79.4
II	125.7	2921.5	1.43	156.8	80.2
III	129.8	2921.5 2945.2 2968.9	1.40	158.0	82.1
ΙV			1.39	159.3	82.8
1980 I	134.1 126.3 123.3 124.8	2992.7	1.37	160.6	83.5
II	126.3	3015.8		161.8	78.0
III	123.3	3039.0	1.47 1.52	163.1	75.6
ΙV	124.8	3062.1	1.51	164.3	76.0
			1 47	165 6	70 1
11	129.3 134.4	3101 1	1.47	165.6 166.4	78.1
4.1	134.4	3101.1	1.42	100.4	80.8

MACHINERY

MACHINES

		PRODUCTION	STOCK	CAPITAL- OUTPUT RATIO	OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	CDEEETCLENI	INDICE DE LA PRODUCTION POTENTIELLE	TAUX
		1971=100	\$ MILLIONS	ann		
		44.4		1.57	70.9	62.7
1961	II	45.5	579.3	1.53	71.2	63.9
	III	45.9	582.2 585.1	1.53	71.6	64.1
	IV		585.1	1.51	71.9	64.9
1062	т	48-5	588.0	1.46	72.3	67.1
1902	IT	48.5 50.1	593.7	1.43	73.0	68.7
	III	52.1	599.5 605.3	1.39	73.7	70.7
	ΙV		605.3	1.35	74.4	72.4
1062	ĭ	54.0	611.1	1.36	75.1	71.9
1903	11	54.0 54.8	611.1 620.4	1.36 1.36	76.3	71.9
	III				77.4	72.0
	ΙV	57.7	629.8 639.1	1.34	78.6	73.5
10//		41 2	648.5	1.28	79.7	76.9
1964	1 1	61.3 64.8	664.4		81.7	79.4
	III	67.8	680.4	1.21	83.6	81.1
	IV	68.4		1.23	85.6	79.9
10/5		40.0	712.1	1.24	87.5	78.8
1965	I	69.0 71.7	724.2	1.22	89.0	80.6
	III		736.4	1.19	90.5	82.4
		78.0	748.4	1.16	92.0	84.8
1077	¥	80.0	760.5	1.15	93.5	85.6
1900	ΙΙ		776.7	1.13	95.5	86.4
	III		793.0	1.12	97.5	87.3
	IV		809.2	1.12	99.5	87.6
1067	т	85.9	825.5	1.16	101.5	84.7
1301	II	85.8	840.5	1.18	103.3	83.1
	III	86.2	855.6	1.20	105.2	82.0
	ΙV	84.7	870.7	1.24	107.0	79.1
1968	ī	83.7	885.8	1.28	108.9	76.9
1,00	II	82.5	897.2	1.31	110.3	74.8
	III	88.5 88.9	908.6	1.24	111.7	79.2
	ΙV		920.0		113.1	78.6
1969	T	94.2	931.5 941.9	1.19	114.5	82.3
2,0,	II	94.2 97.5	941.9	1.16	115.8	84.2
	III		952.4	1.15	117-1	85.3
	ΙV	99.8	962.8	1.16	118.3	84.3
1970) [99.5	973.3	1.18	119.6	83.2
	ΙΙ		988.3	1.24	121.5	79.1
	111		1003.3	1.26	123.3	77.6
	ΙV	97.5	1018.3	1.26	125.2	77.9
1071	l I	94.9	1033.3	1.31	126.6	75.0
19/1						
1971	II	98.0	1041.9	1.28	127.6	76.8
1971		98.1	1041.9 1050.5 1059.0	1.28 1.29 1.17	127.6 128.7 129.7	76.8 76.2 83.7

MACHINERY

MACHINES

	INDEX OF INDUSTRIAL PRODUCTION	STOCK	RATIC	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION	TAUX D'UTILISATION
			CAFTIAL	PUTENTIELLE	DE LA CAPACITE
	1971=100	\$ MILLIONS			
1972 I	104.6	1067.6	1.23	130.7	80.0
II	115.3	1076.7	1.23 1.12	131.8	87.5
III	116.8	1085.8	1.12	132.9	87.9
ΙV	113.3	1085.8 1094.7	1.16	134.0	84.5
1973 I	125.3	1103.7	1.06	105 /	
11	122.5	1118.7		135.6	92.4
III	125.4	1133.8	1.10	137.5	89.1
IV	125.4 126.4	11.00 0	1.09	139.3	90.0
1 4	120.4	1148.8	1.10	141.2	89.5
1974 1	136.8	1163.9	1.03	143.0	95.6
II	141.9	1183.7	1.01	145.5	97.6
III	140.5	1203.6		147.9	95.0
١٧	145.9	1223.4	1.03 1.01	150.3	97.0
1975 I	142.7	1242 2	1 05	150.5	
II	142.7	1243.3	1.05	152.5	93.6
III	135.9	1265.6	1.12 1.09	155.3	87.5
	141.7	1288.0		158.0	89.7
IV	138.2	1310.3	1.14	160.7	86.0
1976 I	131.3	1332.6	1.22	163.5	80.3
11	140.6	1352.1	1.16	165.9	84.8
III	141.4	1371.7	1.17	168.3	84.0
IV	142.3	1391.2	1.18	170.7	83.4
1977 I	142.5	1410 0	1 10	170 1	0.0
II	141.1	1410.8	1.19	173.1	82.3
111	141.1	1425.7	1.22	174.9	80.7
IV	139.9	1440.7	1.24	176.7	79.2
1 V	142.3	1455.7	1.23	178.6	79.7
1978 I	146.2 157.5	1470.7	1.21	180.4	81.0
II	157.5	1483.9	1.13	182.0	86.5
III	159.3	1497.2	1.13	183.7	86.7
ΙV	166.6	1510.4	1.09	185.3	89.9
1979 I	173.1	1523.6	1 06	186.9	92.6
11	173.1	1543.9	1.00	189.4	91.4
111	186.9				
IV	194.4	1564.3	1.01	191.9	97.4
1 4	174.4	1584.6	0.98	194.4	100.0
1980 I		1605.0	1.04	196.9	94.2
II	183.4	1630.2	1.07	200.0	91.7
III	176.4	1655.4	1.13	203.1	86.9
IV	176.2	1655.4	1.15	206.2	85.5
1981 r	191.2		1.07	209.3	91.4
11	193.1	1728.8		212.1	91.0
	17201	114000			

TRANSPORTATION EQUIPMENT MATERIEL DE TRANSPORT

		INDEX CF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- CUTPUT RATIC	INDEX OF POTENTIAL OUTPUT INDICE DE LA	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	DE	INDICE DE LA PRODUCTION POTENTIELLE	D'UTILISATION DE LA CAPACITE
		1971=100			a distal copy (III) regio (que sina trans dista mais regi copy silla dista será mel mer revi a	
				2 . 84	66.4	45.9
1961	I	30.5	1855-6	2.83	66.8	46.1
	TII	31.4	1867.3	2.79	67.2	46.7
	ΙV	30.5 30.8 31.4 35.1	1878.9	2.51	67.6	51.9
				2.48	68.1	52.6
1902	1.1	35.8 38.1	1902.2	2.34	68.5	55.6
	III		171000	2.41	68.9	54.1
	ΙV	41.1	1925.3	2.20	69.3	59.3
1963	ī	41.5	1936.9 1959.7	2.19	69.7	59.5
1,00	ŦÎ	41.5 43.3	1959.7	2.12	70.5	61.4
	TIT	41.0	1982.6	2.27	71.4	57.4
	ΙV	50.3	2005.5	1.87	72.2	69.7
1066	¥	49.8	2028.5	1.91	73.0	68.2
1904	11	49.8 49.6	2068.8	1.96	74.5	66.6
	III	47.1	2109.1	2.10	75.9	62.0
	١٧		2149.3	2.14	77.4	61.0
1965	T	56.3	2189.5	1.83	78.8	71.4
1,000	ΙÏ	6C.7	2252.0	1.74	81.1	74.9
	III		2314.6	1.92	83.3	67.9
	ΙV		2377.1	1.68	85.6	77.7
1966	I	67.0 64.2 59.4	2439.7	1.71	87.8	76.3
	II	64.2	2508.8	1.83	90.3	71.1
	III	59.4	2577.9	2.04	92.8	64.0
	ΙV	69.9	2647.0	1.78	95.3	73.4
1967	I	72.4	2716.1	1.76	97.8	74.0
	II	75.6	2765.8	1.72	99.6	75.9
	III		2815.6 2865.5	1.70	101.4	76.9
	ΙV	77.5	2865.5	1.74	103.2	75.1
1968	I	73.4 89.2	2915.4	1.86	104.9	69.9
	II	89.2	2944.6	1.55	106.0	84.2
	III	91.2 95.7	2973.9	1.53	107.1	85.2
	ΙV				108.1	88.5
1969	I	96.4 93.9	3032.4 3072.5	1.48	109.2	88.3
		93.9	3072.5	1.54	110.6	84.9
		101.4	3112.6	1.44	112.0	90.5 86.6
	ΙV	98.3	3152.6	1.51	113.5	00.0
1970) [3192.7	1.64	114.9	79.6
	11		3251.5	1.67	117.0	78.1
	III		3310.4 3369.2	1.78 2.19	119.2 121.3	73.3 59.5
1971	l I		3428.1	1.63	123.1	79.9
	II		3455.5	1.67	124.1	78.1
	III		3482.9 3510.3	1.61	125.1	80.9
	1 4	10203	3710.3	1.01	126.1	81.1

TRANSPORTATION EQUIPMENT

MATERIEL DE TRANSPORT

	-				
	INDEX OF	GROSS	CAPITAL-	INDEX OF	CARACITY
	INDUSTRIAL	CAPITAL	OUTPUT	INDEX OF PCTENTIAL	CAPACITY UTILIZATION
	PRODUCTION	STOCK	RATIO	OUTPUT	
					RATE
	INDICE DE LA	STOCK DE		INDICE DE LA PRODUCTION	
	DOODUCTION	STOCK DE	COEFFICIENT DE CAPITAL	INDICE DE LA	TAUX
	PRODUCTION INDUSTRIELLE	CAPITAL	DE	PRODUCTION	D'UTILISATION
	INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
	1971=100	\$ MILLIONS			
1972	I 105.9	3537.7	1.57	127.3	83.2
1	II 105.4	3557.2	1.58		
				128.0	82.4
		3576.7	1.58	128.7	82.4
	IV 117.6	3596.1	1.43	129.4	90.9
1973	I 129.0	3615.5	1.31	130.0	99.2
	11 131.3	3650.9	1.30	131.3	
	130.0				100.0
		3686.4	1.33	132.6	98.1
	IV 129.4	3721.7	1.35	133.8	96.7
1974	I 132.3	3757.0	1.33	135.2	97.8
	11 126.7	3814.0	1.41	137.3	92.3
	127.3	3871.1	1.43		
				139.3	91.4
,	IV 129.4	3928.1	1.42	141.4	91.5
1975	1 109.2	3985.2	1.71	143.3	76.2
1	11 114.8	4024.3	1.64	144.7	79.3
	120.6	4063.5	1.58	146.1	82.5
	IV 122.6	4102.7	1.57	147.5	83.1
	122.0	410201	1.001	147.5	83.1
1976	I 126.7	4142.0	1.53	149.0	85.1
1	132.9	4168.4	1.47	149.9	88.7
	II 133.6	4194.8	1.47	150.9	88.6
	IV 127.9	4221.2	1.55	151.8	84.3
	22.00	16.6.6.6	**33	101.0	0403
1977	I 137.0 II 136.9 II 134.9	4247.6	1.45	152.8	89.7
1	11 136.9	4292.8	1.47	154.4	88.7
11	11 134.9	4338.0	1.51	156.0	86.5
1	IV 137.2	4383.2	1.50	157.6	87.0
				20100	0.02
1978		4428.4	1.54	159.3	84.7
1	142.1	4469.5	1.47	160.7	88.4
II	150.2	4510.7	1.41	162.2	92.6
1	IV 15C.9	4551.9	1.41	163.7	92.2
1979		4593.1	1.39	165.2	93.9
	138.7	4665.2	1.58	167.8	82.7
	11 133.5	4737.4	1.66	170.4	78.4
1	IV 126.7	4809.6	1.78	173.0	73.2
1000	7 101 ((001 0	1 00	175 /	40.1
1980		4881.9	1.89	175.6	69.1
	109.3	5015.1	2.15	180.4	60.6
	112.9	5148.3	2.14	185.2	61.0
1	IV 122.6	5281.5	2.02	189.9	64.5
1001	I 114 7	5/1/ 7	2.18	194.7	59.9
1701	I 116.7	5414.7 5556.3	2.01		65.0
1	129.8	2226.3	2.01	199.8	05.0

ELECTRICAL PRODUCTS

APPAREILS ET FOURNITURES ELECTRIQUES

anno este visito esta ferio relito.	man man elección el	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL	and the total and	INDICE DE LA PRODUCTION POTENTIELLE	
man man and man man		1971=100		rais data sumeramma ettita esses apere algis maile sistes esses esses apeir area estes es	an again and and case of the section	
1011	T	4.4. 2	857 - 1	1.43	65.3	67.7
1961	II	44.2 46.4	865.9	1.43 1.38	65.9	70.4
	III	49.0	874.8	1.32	66.6	73.6
	ΙV	49.0 51.9	883.7	1.26	67.3	77.1
1062	T	54.3	892.7	1.22	68.0	79.9
1702	ΤŤ	54.3 55.9	904.5		68.9	81.2
	III	58.3	916.4	1.16	69.8	83.6
	ΙV	59.3	928.2	1.16	70.7	83.9
1963	ī	59.6	940.0	1.17	71.6	83.3
1,00	TT	59.6 60.7	951.7		72.5	83.8
	III	62.3	963.4	1.14	73.4	84.9
	ΙV	64.6	975.0	1.12	74.2	87.0
1044	т	66.0	986.6	1.11	75.1	87.9
1704	II	68-4	999.9	1.08	76.1	89.8
	III	69.9	1013.2	1.07	77.1	90.6
	ΙV	71.6	1026.4	1.06	78.2	91.6
1045	т	74.5	1039.7	1.03	79.2	94.1
1,700	II	76.6	1058.6	1.02	80.6	95.0
	III	78.1	1077.6	1.02	82.0	95.2
	ΙV		1096.6	1.01	83.5	96.5
1966	ī	82.4	1115.6	1.00	84.9	97.0
1,00	ΙÏ	86.4	1115.6 1143.8	0.98	87.1	99.2
	III	89.0	1172.1	0.97	89.2	99.7
	ΙV	91.4	1200.4	0.97	91.4	100.0
1967	Ι	89.1	1228.7	1.02	93.6	95.2
	II	86.2	1254.1	1.08	95.5	90.3
	III		1279.6	1.08	97.4	90.0
	ΙV	90.1	1305.0		99.4	90.7
1968	I	90.3	1330.5 1347.1	1.09	101.3	89.1
					102.6	88.6
	III		1363.7	1.09	103.8	89.3
	ΙV	94.7	1380.3	1.08	105.1	90.1
1969	I	97.6	1396.9	1.06	106.4	91.8
	II	100.5		1.04	107.8	93.2
		100.3	1435.4		109.3	91.8
	IV	99.9	1454.7	1.08	110.8	90.2
1970		98.2	1474-0	1.11	112.2	87.5
	II	95.4	1490.2	1.16	113.5	84.1
	III	93.9 93.4	1506.5 1522.8	1.19	114.7 115.9	81.9 80.6
				T 0 Z T	113.9	30.0
1971	_	95.7	1539.1	1.19	117.1	81.7
	II		1557.4	1.16	118.5	83.6
	III		1575.7	1.16	119.9	84.0
	IV	104.4	1593.9	1.13	121.3	86.1

ELECTRICAL PRODUCTS

APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX CF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	D'UTILISATION
		1971=100	\$ MILLIONS			
1972	I	104.3	1612.2	1.14	122.5	85.1
	II	106.1	1627.0	1.13	123.7	85.8
1	III	110.2	1641.8	1.10	124.8	88.3
	ΙV	111.5	1656.6	1.10	125.9	88.6
1973	Ī	122.3	1671.5	1.01	127.2	96.1
	H	116.6	1693.7	1.07	128.9	90.4
1	III	121.1	1716.0	1.05	130.6	92.7
	IV	124.6	1738.2	1.03	132.3	94.2
1974	I	128.0	1760.5	1.02	134.0	95.5
	II	132.6	1780.3	0.99	135.5	97.9
1	III	130.0	1800.2	1.02	137.0	94.9
	ΙV	123.8	1820.0	1.09	138.5	89.4
1975	I	116.2	1839.9	1.17	140.0	83.0
	II	116.2	1855.3	1.18	141.2	82.3
1	III	118.3	1870.8	1.17	142.3	83.1
	IV	122.4	1886-2	1.14	143.5	85.3
1976	1	123.7	1901.6	1.14	144.7	85.5
	II	120.0	1916.3	1.18	145.8	82.3
1	III	119.9	1931-1	1.19	146.9	81.6
	ΙV	117.7	1945.9	1.22	148.0	79.5
1977	I	115.8	1960.7	1.25	149.2	77.6
	II	115.8	1971.5	1.26	150.0	77.2
	III	113.6	1982.4	1.29	150.8	75.3
	ΙV	112.4	1993.3	1.31	151.7	74.1
1978	I	114.2	2004.3	1.30	152.5	74.9
	II	115.5	2010.0	1.29	152.9	75.5
	III	115.7	2015.7	1.29	153.4	75.4
	ΙV	122.0	2021.5	1.22	153.8	79.3
1979		123.8	2027.3	1.21	154.2	80.3
	II	125.3	2036.8	1.20	155.0	80.9
	III	128.3	2046.3	1.18	155.7	82.4
	IV	126.0	2055 .7	1.21	156.4	80.6
1980		126.4	2065.1	1.21	157.1	80.5
	II	123.9	2086.5	1.24	158.7	78.1
	III	122.8	2108.0	1.27	160.4	76.6
	ΙV	123.3	2129.3	1.28	162.0	76.1
1981	I	131.6	2150.7	1.21	163.6	80.4
	II	136.0	2170.6	1.18	165.1	82.4

NON-METALLIC MINERAL PRODUCTS PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAUX
full mine made with more of		1971=100	\$ MILLIONS			
1961	I	56.1 59.1 60.5 62.2	1451.2	3.45	78.7	71.3
	II	59.1	1461.6	3.30	79.3	74.5
	III	60.5	1472.1	3.24	79.9	75.8
	IV	62.2	1482.6	3.18	80.4	77.3
1962	I	63.0 68.9	1493.1 1507.1	3.16	81.0	77.8
	H	68.9	1507.1	2.92	81.8	84.3
	III	69.4	1521.1	2.92	82.5	84.1
	IV	70.6	1535.1	2.90	83.3	84.8
1963	I	66.2 68.9 70.3	1549.2	3.12 3.00	84.0	78.8
	II	68.9	1551.1		84.1	81.9
	III	70.3	1553.0	2.95	84.2	83.5
	IV	68.9	1554.7	3.01	84.3	81.7
1964	I	76.5 72.2 74.7	1556.5	2.71	84.4	90.6
	II	72.2	1566.5 1576.5	2.89	85.0	85.0
	III	74.7	1576.5	2.81	85.5	87.4
	IV	80.4	1586.5	2.63	86.1	93.4
1965	I	81.8	1596.5	2.60	86.6	94.5
	II	81.2	1615.8 1635.2	2.65	87.6	92.6
	III	83.8		2.60	88.7	94.5
	IV	86.1	1654.5	2.56	89.7	95.9
1966		90.8	1673.9		90.8	100.0
	II	85.5	1715.2	2.68	93.0	91.9
	III	84.9 82.5	1756.5	2.76	95.3	89.1
	IV	82.5	1756.5 1797.7	2.91	97.5	84.6
1967	I	81.3	1839.0	3.02	99.8	81.5
	1.1	10.4	1870.8	3.18	101.5	77.3
	III	79.9	1902.6	3.18	103.2	77.4
	ΙV	83.0	1934.4	3.11	104.9	79.1
1968		82.1	1966.2	3.19	106.7	77.0
	II	89.8 89.2	1966.2 1986.7	3.19 2.95	107.8	83.3
	III	89.2	2007.2	3.00	108.9	81.9
	ΙV	87.5	2027.6	3.09	110.0	79.6
1969	_	90.3	2048.1	3.02 3.03	111.1	81.3
	II	91.3		3.03	112.6	81.1
	III	91.4	2104.3	3.07	114.1	80.1
	IV	89.1	2132.4	3.19	115.7	77.0
1970	I	87.5	2160.6	3.29	117.2	74.7
	II	83.0	2191.9	3.52	118.9	69.8
	III	85.4	2223.3	3.47	120.6	70.8
	IV	90.3	2254.7	3.33	122.3	73.8
1971	I	88.9	2286.2	3.42	123.8	71.8
	II	100.2	2301.5	3.06	124.6	80.4
	TTT					
	III	102.2 106.3	2316.8 2332.0	3.02 2.92	125.4	81.5

NON-METALLIC MINERAL PRODUCTS PRODUITS DES MINERAUX NON METALLIQUES

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D°UTILISATION DE LA CAPACITE
		\$ MILLIONS			
1972 I	100.8	2347.3	3.10	127.0	79.4
II	108.1	2373.2	2.92	128.4	84.2
III	108.8	2399.2	2.93	129.8	83.8
IV	111.3	2425.2	2.90	131.2	84.8
1973 I II III IV	118.3 115.7	2451.2 2488.0 2524.9 2561.7	2.76 2.86 2.82 2.89	132.7 134.7 136.7 138.7	89.1 85.9 87.1 85.2
1974 I	129.4	2598.5	2.68	140.8	91.9
II	125.8	2624.0	2.78	142.2	88.5
III	122.0	2649.6	2.89	143.6	85.0
IV	116.9	2675.1	3.05	145.0	80.6
1975 I II III IV	113.7		3.16 3.22 3.14 3.01	146.2 147.7 149.1 150.5	77.8 76.4 78.4 81.7
1976 I	124.1	2805.8	3.01	151.9	81.7
II	122.2	2839.7	3.09	153.8	79.5
III	116.1	2873.6	3.29	155.6	74.6
IV	112.2	2907.4	3.45	157.4	71.3
1977 I	114.6	2941.2	3.34	159.3	73.6
II		2973.2	3.41	161.0	72.1
III		3005.3	3.49	162.7	70.4
IV		3037.3	3.49	164.5	70.5
1978 I II III IV	126.9	3093.6 3117.8	3.44	166.2 167.5 168.8 170.1	69.8 71.5 75.2 74.4
1979 I		3166.1	3.57	171.4	68.9
II		3202.8	3.46	173.4	71.0
III		3239.6	3.40	175.4	72.3
IV		3276.3	3.62	177.4	67.9
1 0801	116.8	3313.0	3.78	179.4	65.1
111	109.6	3337.8	4.05	180.7	60.6
111	111.1	3362.7	4.03	182.1	61.0
1V	114.3	3387.5	3.95	183.4	62.3
1981 I	112.9	3412.3	4.02	184.8	61.1
	118.9	3426.3	3.84	185.5	64.1

PETROLEUM AND COAL PRODUCTS DERIVES DU PETROLE ET DU CHARBON

INDEX OF			INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL CUTPUT	CAPACITY UTILIZATION RATE
1971=100			INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION PCTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
17							
17 62.8 2006.8 9.79 78.2 80.3 1962	1961	I	59.4	1973.2	10.17	76.9	77.3
17		II	63.5	1984.4	9.57	77.3	82.1
17			62.7	1995.6	9.75		80.6
11 65.9 2042.1 9.49 79.6 82.8 11 66.7 2066.2 9.49 80.5 82.9 11 65.7 2090.2 9.18 81.4 85.6 12 65.7 2090.2 9.18 81.4 85.6 13 70.7 2114.3 9.16 82.8 85.8 14 70.7 2125.8 9.21 82.8 85.4 11 74.2 2137.4 8.82 83.3 89.1 12 74.3 2148.8 8.86 83.7 88.7 15 74.3 2148.8 8.86 83.7 88.7 16 1 73.2 2160.2 9.04 84.2 87.0 11 72.2 2165.9 9.19 84.4 85.6 11 72.3 2171.6 9.20 84.6 85.4 11 72.3 2171.6 9.20 84.6 85.4 11 74.1 2177.3 9.00 84.8 87.3 165 1 76.3 2183.0 8.76 85.1 89.7 17 74.9 2219.6 9.08 86.5 86.6 18 76.6 2207.4 8.83 86.0 89.1 10 74.9 2219.6 9.08 86.5 86.6 17 80.3 2250.1 8.58 87.7 91.6 18 80.3 2250.1 8.58 87.7 91.6 19 80.8 2286.5 8.76 88.4 89.7 10 80.8 2286.5 8.76 88.4 89.7 10 80.8 2286.5 8.76 88.4 89.7 10 79.9 2333.8 8.95 90.9 87.9 10 81.6 2391.2 8.98 93.2 87.6 10 80.6 2241.1 8.29 95.5 94.9 10 80.6 2245.1 8.29 95.5 94.9 10 80.6 2245.1 8.29 95.5 94.9 10 80.6 2245.1 8.29 95.5 94.9 10 80.6 2245.1 8.29 95.5 94.9 10 80.6 2391.2 8.98 99.2 93.9 10 87.7 2574.8 8.99 90.0 87.9 10 93.6 2665.4 8.72 103.9 90.1 10 93.6 2665.4 8.72 103.9 90.1 10 94.6 2723.4 8.82 106.1 89.2 10 1 93.6 2665.4 8.72 103.9 90.1 10 1 94.6 2723.4 8.82 106.1 89.2 10 1 94.6 2723.4 8.82 106.1 89.2 10 10 93.6 2665.4 8.72 103.9 90.1 10 10 93.6 2665.4 8.72 103.9 90.1 10 10 94.6 2723.4 8.82 106.1 89.2 10 10 94.6 2723.4 8.82 106.1 89.2 10 10 94.6 2723.4 8.82 106.1 89.2 10 10 94.6 2723.4 8.99 100.3 87.6 10 10 94.6 2723.4 8.99 100.6 87.6		ΙV	62.8	2006.8	9.79	78.2	80.3
11 65.9 2042.1 9.49 79.6 82.8 11 66.7 2066.2 9.49 80.5 82.9 11 65.7 2090.2 9.18 81.4 85.6 12 65.7 2090.2 9.18 81.4 85.6 13 70.7 2114.3 9.16 82.8 85.8 14 70.7 2125.8 9.21 82.8 85.4 11 74.2 2137.4 8.82 83.3 89.1 12 74.3 2148.8 8.86 83.7 88.7 15 74.3 2148.8 8.86 83.7 88.7 16 1 73.2 2160.2 9.04 84.2 87.0 11 72.2 2165.9 9.19 84.4 85.6 11 72.3 2171.6 9.20 84.6 85.4 11 72.3 2171.6 9.20 84.6 85.4 11 74.1 2177.3 9.00 84.8 87.3 165 1 76.3 2183.0 8.76 85.1 89.7 17 74.9 2219.6 9.08 86.5 86.6 18 76.6 2207.4 8.83 86.0 89.1 10 74.9 2219.6 9.08 86.5 86.6 17 80.3 2250.1 8.58 87.7 91.6 18 80.3 2250.1 8.58 87.7 91.6 19 80.8 2286.5 8.76 88.4 89.7 10 80.8 2286.5 8.76 88.4 89.7 10 80.8 2286.5 8.76 88.4 89.7 10 79.9 2333.8 8.95 90.9 87.9 10 81.6 2391.2 8.98 93.2 87.6 10 80.6 2241.1 8.29 95.5 94.9 10 80.6 2245.1 8.29 95.5 94.9 10 80.6 2245.1 8.29 95.5 94.9 10 80.6 2245.1 8.29 95.5 94.9 10 80.6 2245.1 8.29 95.5 94.9 10 80.6 2391.2 8.98 99.2 93.9 10 87.7 2574.8 8.99 90.0 87.9 10 93.6 2665.4 8.72 103.9 90.1 10 93.6 2665.4 8.72 103.9 90.1 10 94.6 2723.4 8.82 106.1 89.2 10 1 93.6 2665.4 8.72 103.9 90.1 10 1 94.6 2723.4 8.82 106.1 89.2 10 1 94.6 2723.4 8.82 106.1 89.2 10 10 93.6 2665.4 8.72 103.9 90.1 10 10 93.6 2665.4 8.72 103.9 90.1 10 10 94.6 2723.4 8.82 106.1 89.2 10 10 94.6 2723.4 8.82 106.1 89.2 10 10 94.6 2723.4 8.82 106.1 89.2 10 10 94.6 2723.4 8.99 100.3 87.6 10 10 94.6 2723.4 8.99 100.6 87.6	1962	I	66.2	2018.1	9.34	78.6	84.2
1963		II	65.0	20.42.1	9.49		
1963			66.7	2066.2	9.49		
1964 I 73.2 2160.2 9.04 84.2 87.0 11		ΙV	69.7	2090.2	9.18	81.4	85.6
1964 I 73.2 2160.2 9.04 84.2 87.0 11	1963	I	70.7	2114.3	9.16	82.4	85.8
1964 I 73.2 2160.2 9.04 84.2 87.0 11		II	70.7	2125.8	9.21	82.8	85.4
1964 I 73.2 2160.2 9.04 84.2 87.0 11		III	74.2	2137.4	8.82	83.3	89.1
TIT 72.3 2171.6 9.20 84.6 85.4 TV 74.1 2177.3 9.00 84.8 87.3 1965 I 76.3 2183.0 8.76 85.1 89.7 TIT 75.1 2195.2 8.95 85.5 87.8 TIT 76.6 2207.4 8.83 86.0 89.1 TV 74.9 2219.6 9.08 86.5 86.6 1966 I 76.7 2231.8 8.91 87.0 88.2 TIT 80.3 2250.1 8.58 87.7 91.6 TIT 79.3 2268.5 8.76 88.4 89.7 TIT 79.3 2268.5 8.76 88.4 89.7 TIT 79.9 2333.8 8.95 90.9 87.9 TIT 79.9 2362.5 9.06 92.1 86.8 TIT 79.9 2362.5 9.06 92.1 86.8 TIT 79.9 2362.5 9.06 92.1 86.8 TIT 81.6 2391.2 8.98 93.2 87.6 1968 I 86.2 2419.9 8.60 94.3 TIT 89.6 2451.1 8.29 95.5 94.9 TIT 89.7 2513.5 8.58 97.9 91.6 1969 I 93.1 2544.8 8.37 99.2 93.9 TIT 95.3 2604.9 8.37 101.5 93.9 TIT 94.6 2723.4 8.82 106.1 89.2 TIT 94.6 2723.4 8.99 110.6 87.4 TIT 98.1 2951.1 9.19 114.7 85.5 TIT 102.3 3004.9 8.97 116.8 87.6 TIT 102.3 3004.9 8.97 116.8		ΙV	74.3	2148.8	8.86	83.7	88.7
TIT 72.3 2171.6 9.20 84.6 85.4 TV 74.1 2177.3 9.00 84.8 87.3 1965 I 76.3 2183.0 8.76 85.1 89.7 TI 75.1 2195.2 8.95 85.5 87.8 TI 76.6 2207.4 8.83 86.0 89.1 TV 74.9 2219.6 9.08 86.5 86.6 1966 I 76.7 2231.8 8.91 87.0 88.2 TI 80.3 2250.1 8.58 87.7 91.6 TI 80.3 2250.1 8.58 87.7 91.6 TI 79.3 2268.5 8.76 88.4 89.7 TI 79.9 2333.8 8.91 9.01 89.8 87.3 TI 79.9 2333.8 8.95 90.9 87.9 TI 79.9 2362.5 9.06 92.1 86.8 TI 79.9 2362.5 9.06 92.1 86.8 TI 90.6 2451.1 8.29 95.5 94.9 TI 88.5 2482.3 8.59 96.7 91.5 TI 87.7 2574.8 8.37 99.2 93.9 TI 87.7 2574.8 8.37 99.2 93.9 TI 93.6 2665.4 8.72 103.9 TI 94.6 2723.4 8.82 106.1 89.2 TI 94.6 2723.4 8.82 106.1 89.2 TI 94.6 2723.4 8.82 106.1 89.2 TI 98.1 2951.1 9.19 114.7 85.5 TI 98.1 2951.1 9.19 114.7 85.5 TI 98.1 2951.1 9.19 114.7 85.5 TI 102.3 3004.9 8.97 116.8 87.6 TI 102.3 3004.9 8.97 116.8	1964	I	73.2	2160.2	9.04	84.2	87.0
TIT 72.3 2171.6 9.20 84.6 85.4 TV 74.1 2177.3 9.00 84.8 87.3 1965 I 76.3 2183.0 8.76 85.1 89.7 TI 75.1 2195.2 8.95 85.5 87.8 TI 76.6 2207.4 8.83 86.0 89.1 TV 74.9 2219.6 9.08 86.5 86.6 1966 I 76.7 2231.8 8.91 87.0 88.2 TI 80.3 2250.1 8.58 87.7 91.6 TI 80.3 2250.1 8.58 87.7 91.6 TI 79.3 2268.5 8.76 88.4 89.7 TI 79.9 2333.8 8.91 9.01 89.8 87.3 TI 79.9 2333.8 8.95 90.9 87.9 TI 79.9 2362.5 9.06 92.1 86.8 TI 79.9 2362.5 9.06 92.1 86.8 TI 90.6 2451.1 8.29 95.5 94.9 TI 88.5 2482.3 8.59 96.7 91.5 TI 87.7 2574.8 8.37 99.2 93.9 TI 87.7 2574.8 8.37 99.2 93.9 TI 93.6 2665.4 8.72 103.9 TI 94.6 2723.4 8.82 106.1 89.2 TI 94.6 2723.4 8.82 106.1 89.2 TI 94.6 2723.4 8.82 106.1 89.2 TI 98.1 2951.1 9.19 114.7 85.5 TI 98.1 2951.1 9.19 114.7 85.5 TI 98.1 2951.1 9.19 114.7 85.5 TI 102.3 3004.9 8.97 116.8 87.6 TI 102.3 3004.9 8.97 116.8		II	72.2	2165.9	9.19	84.4	
1965 I 76.3		III	72.3	2171.6	9.20	84.6	85.4
TIT		ΙV	74.1	2177.3	9.00	84.8	87.3
TIT	1965	I	76.3	2183.0	8.76	85.1	89.7
TIT		II	75.1	2195.2	8.95		
1966 I 76.7 2231.8 8.91 87.0 88.2 II 80.3 2250.1 8.58 87.7 91.6 III 79.3 2268.5 8.76 88.4 89.7 IV 80.8 2286.8 8.67 89.1 90.7 1967 I 78.4 2305.1 9.01 89.8 87.3 II 79.9 2333.8 8.95 90.9 87.9 III 79.9 2362.5 9.06 92.1 86.8 IV 81.6 2391.2 8.98 93.2 87.6 1968 I 86.2 2419.9 8.60 94.3 91.4 II 90.6 2451.1 8.29 95.5 94.9 III 88.5 2482.3 8.59 96.7 91.5 IV 89.7 2513.5 8.58 97.9 91.6 1969 I 93.1 2544.8 8.37 99.2 93.9 II 87.7 2574.8 8.99 100.3 87.4 III 95.3 2604.9 8.37 101.5 93.9 IV 92.1 2635.1 8.76 102.7 89.7 1970 I 93.6 2665.4 8.72 103.9 90.1 III 94.6 2723.4 8.82 106.1 89.2 III 94.6 2723.4 8.89 110.6 87.4		III	76.6	2207.4	8.83		
11		ΙV	74.9	2219.6	9.08	86.5	86.6
11	1966	I	76.7	2231.8	8.91	87.0	88-2
111		ΙI	80-3	2250.1	8.58		
1967 I 78.4 2305.1 9.01 89.8 87.3 II 79.9 2333.8 8.95 90.9 87.9 III 79.9 2362.5 9.06 92.1 86.8 IV 81.6 2391.2 8.98 93.2 87.6 1968 I 86.2 2419.9 8.60 94.3 91.4 II 90.6 2451.1 8.29 95.5 94.9 III 88.5 2482.3 8.59 96.7 91.5 IV 89.7 2513.5 8.58 97.9 91.6 1969 I 93.1 2544.8 8.37 99.2 93.9 11 87.4 11 95.3 2604.9 8.37 101.5 93.9 IV 92.1 2635.1 8.76 102.7 89.7 1970 I 93.6 2665.4 8.72 103.9 90.1 II 94.6 2723.4 8.82 106.1 89.7 1970 I 93.6 2665.4 8.72 103.9 90.1 II 94.6 2723.4 8.82 106.1 89.2 11 94.6 2723.4 8.82 106.1 89.2 11 94.6 2723.4 8.82 106.1 89.2 11 94.6 2723.4 8.82 106.1 89.2 11 94.6 2723.4 8.82 106.1 89.2 11 94.6 2723.4 8.82 106.1 89.2 11 94.6 2723.4 8.99 110.6 87.4 11 96.7 2839.4 8.99 110.6 87.4 110.6 87.4 111 92.6 2781.5 9.20 108.4 85.4 110.6 87.4 111 11.02.3 3004.9 8.97 110.6 82.0 111.07.2 3059.6			79.3	2268.5	8.76		
II 79.9 2333.8 8.95 90.9 87.9 III 79.9 2362.5 9.06 92.1 86.8 IV 81.6 2391.2 8.98 93.2 87.6 1968 I 86.2 2419.9 8.60 94.3 91.4 II 90.6 2451.1 8.29 95.5 94.9 III 88.5 2482.3 8.59 96.7 91.5 IV 89.7 2513.5 8.58 97.9 91.6 1969 I 93.1 2544.8 8.37 99.2 93.9 II 87.7 2574.8 8.99 100.3 87.4 IV 92.1 2635.1 8.76 101.5 93.9 IV 92.1 2635.1 8.76 102.7 89.7 1970 I 93.6 2665.4 8.72 103.9 90.1 II 94.6 2723.4 8.82 106.1 89.2 IV 96.7 2839.4 9.59 112.6 82.0 III<		IV	80.8	2286.8	8.67	89.1	90.7
II 79.9 2333.8 8.95 90.9 87.9 III 79.9 2362.5 9.06 92.1 86.8 IV 81.6 2391.2 8.98 93.2 87.6 1968 I 86.2 2419.9 8.60 94.3 91.4 II 90.6 2451.1 8.29 95.5 94.9 III 88.5 2482.3 8.59 96.7 91.5 IV 89.7 2513.5 8.58 97.9 91.6 1969 I 93.1 2544.8 8.37 99.2 93.9 II 87.7 2574.8 8.99 100.3 87.4 IV 92.1 2635.1 8.76 101.5 93.9 IV 92.1 2635.1 8.76 102.7 89.7 1970 I 93.6 2665.4 8.72 103.9 90.1 II 94.6 2723.4 8.82 106.1 89.2 IV 96.7 2839.4 9.59 112.6 82.0 III<	1967	I	78.4	2305.1	9.01	89.8	87.3
111		11	79.9	2333.8	8.95		
17				2362.5	9.06		
II 90.6 2451.1 8.29 95.5 94.9 11.1 88.5 2482.3 8.59 96.7 91.5 1V 89.7 2513.5 8.58 97.9 91.6 1V 89.7 2574.8 8.99 100.3 87.4 1II 95.3 2604.9 8.37 101.5 93.9 1V 92.1 2635.1 8.76 102.7 89.7 1970 I 93.6 2665.4 8.72 103.9 90.1 11 94.6 2723.4 8.82 106.1 89.2 11I 92.6 2781.5 9.20 108.4 85.4 1V 96.7 2839.4 8.99 110.6 87.4 11 98.1 2951.1 9.19 112.6 82.0 1971 I 92.3 2897.4 9.59 112.6 82.0 111 102.3 3004.9 8.97 116.8 87.6		ΙV	81.6	2391.2	8.98	93.2	
II 90.6 2451.1 8.29 95.5 94.9 11 88.5	1968	I	86.2	2419.9	8.60	94.3	01.4
111		ΙI	90.6	2451.1			
1V 89.7 2513.5 8.58 97.9 91.6 1969 I 93.1 2544.8 8.37 99.2 93.9 II 87.7 2574.8 8.99 100.3 87.4 III 95.3 2604.9 8.37 101.5 93.9 IV 92.1 2635.1 8.76 102.7 89.7 1970 I 93.6 2665.4 8.72 103.9 90.1 II 94.6 2723.4 8.82 106.1 89.2 III 92.6 2781.5 9.20 108.4 85.4 IV 96.7 2839.4 8.99 110.6 87.4 1971 I 92.3 2897.4 9.59 112.6 82.0 III 98.1 2951.1 9.19 114.7 85.5 IV 107.2 3058.6			88.5	2482.3	8.59		
11 87.7 2574.8 8.99 100.3 87.4 111 95.3 2604.9 8.37 101.5 93.9 1V 92.1 2635.1 8.76 102.7 89.7 1970 1 93.6 2665.4 8.72 103.9 90.1 11 94.6 2723.4 8.82 106.1 89.2 111 92.6 2781.5 9.20 108.4 85.4 1V 96.7 2839.4 8.99 110.6 87.4 1971 1 92.3 2897.4 9.59 110.6 87.4 111 102.3 3004.9 8.97 116.8 87.6		IV	89.7	2513.5	8.58	97.9	
11 87.7 2574.8 8.99 100.3 87.4 111 95.3 2604.9 8.37 101.5 93.9 10 92.1 2635.1 8.76 102.7 89.7 107.7 89.7 107.1 93.6 2635.1 8.76 102.7 89.7 107.1 93.6 2723.4 8.82 106.1 89.2 111 92.6 2781.5 9.20 108.4 85.4 11 96.7 2839.4 8.99 110.6 87.4 11 98.1 2951.1 9.19 112.6 82.0 111 102.3 3004.9 8.97 116.8 87.6	1969	I	93.1	2544.8	8.37	99.2	02 0
III 95.3 2604.9 8.37 101.5 93.9 102.7 89.7 1970 I 93.6 2665.4 8.72 103.9 90.1 11 94.6 2723.4 8.82 106.1 89.2 11 92.6 2781.5 9.20 108.4 85.4 1V 96.7 2839.4 8.99 110.6 87.4 1971 I 92.3 2897.4 8.99 110.6 87.4 1971 I 92.3 2897.4 9.59 112.6 82.0 111 102.3 3004.9 8.97 116.8 87.6		1.1	87.7				
IV 92.1 2635.1 8.76 102.7 89.7 1970 I 93.6 2665.4 8.72 103.9 90.1 II 94.6 2723.4 8.82 106.1 89.2 III 92.6 2781.5 9.20 108.4 85.4 IV 96.7 2839.4 8.99 110.6 87.4 1971 I 92.3 2897.4 9.59 112.6 82.0 II 98.1 2951.1 9.19 114.7 85.5 III 102.3 3004.9 8.97 116.8 87.6				2604.9	8.37		
II 94.6 2723.4 8.82 106.1 89.2 III 92.6 2781.5 9.20 108.4 85.4 IV 96.7 2839.4 8.99 110.6 87.4		IV	92.1	2635.1	8.76		
II 94.6 2723.4 8.82 106.1 89.2 11 92.6 2781.5 9.20 108.4 85.4 1V 96.7 2839.4 8.99 110.6 87.4 1971 I 92.3 2897.4 9.59 112.6 82.0 11 98.1 2951.1 9.19 114.7 85.5 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1970	I	93.6	2665.4	8.72	102 0	00 1
III 92.6 2781.5 9.20 108.4 85.4 85.4 1V 96.7 2839.4 8.99 110.6 87.4 1971 I 92.3 2897.4 9.59 112.6 82.0 111 10.2 3 3004.9 8.97 116.8 87.6							
IV 96.7 2839.4 8.99 110.6 87.4 1971 I 92.3 2897.4 9.59 112.6 82.0 II 98.1 2951.1 9.19 114.7 85.5 III 102.3 3004.9 8.97 116.8 87.6				2781.5			
II 98.1 2951.1 9.19 112.6 82.0 111 102.3 3004.9 8.97 116.8 87.6		IV	96.7	2839.4			
II 98.1 2951.1 9.19 114.7 85.5 III 102.3 3004.9 8.97 116.8 87.6	1971		92.3	2897.4	9.59	112 4	02.0
III 102.3 3004.9 8.97 116.8 87.6							
IV 107-2 3059 6				3004.9			
		IV	107.2	3058.6		118.9	90.2

PETROLEUM AND COAL PRODUCTS DERIVES DU PETROLE ET DU CHARBON

	INDEX CF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION	STOCK DE CAPITAL	COEFFICIENT DE	INDICE DE LA PRODUCTION	TAUX D'UTILISATION
	INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
	1971=100	\$ MILLIONS			
1972 1	109.0	3112.4	8.73	121.1	90.0
II	109.4	3166.3	8.85	123.2	88.8
III		3220.2	8.55	125.3	92.0
IV		3274.2	8.51	127.4	92.4
.973 I	123.0	3328.2	8.28	129.5	95.0
11		3393.6	8.19	132.1	96.0
III		3459.1	7.86	134.6	100.0
IV		3524.6	8.22	137.1	95.7
L974 I	135.0	3590.1	8.14	120 7	04.4
1974 I				139.7	96.6
III		3666.6	8.47	142.7	92.8
IV		3743.1 3819.6	8.79 8.78	145.7 148.6	89.4 89.5
975 1		3896.2	9.40	151.6	83.7
II		3968.1	8.84	154.4	88.9
III		4040.0	9.57	157.2	82.1
ΙV	130.8	4111.8	9.61	159.9	81.8
1976	129.0	4183.7	9.92	162.7	79.3
11	132.6	4227.8	9.75	164.5	80.6
III	127.1	4271.9	10.28	166.2	76.5
ΙV		4315.9	10.28	167.9	76.5
1977 1	135.1	4359.9	9.87	169.6	79.7
H		4394.0	10.04	170.9	78.3
111		4428.2	10.45	172.3	75.2
I١		4462.4	10.45	173.6	75.2
1978 1	120 4	4496.7	10.61	174.9	74.1
					72.7
II		4520.3	10.81	175.8	78.5
III		4543.9 4567.4	10.02 9.98	176.8 177.7	78.7
1979 I		4590.9	9.92	178.6	79.2
II		4614.1	9.97	179.5	78.8
III		4637.4	9.96	180.4	78.9
IV	146.3	4660.6	9.74	181.3	80.7
.980 1	145.3	4683.8	9.86	182.2	79.7
II		4709.3	10.19	183.2	77.1
III		4734.9	10.29	184.2	76.4
IV		4760.5	10.46	185.2	75.2
1981 I	137.6	4786.1	10.64	186.2	73.9
11		4853.3	11.07	188.8	71.0
11	154.1	402200	11.01	100.0	, 200

CHEMICAL AND CHEMICAL PRODUCTS

PRODUITS CHIMIQUES

INDEX OF GROSS CAPITAL INDEX OF CAPAC	ZATION
1961 I 46.7 2579.4 4.89 65.1 71.6 II 48.2 2611.2 4.80 65.9 73.6 III 49.5 2643.0 4.73 66.7 74.6 IV 50.6 2674.8 4.68 67.5 1962 I 51.6 2706.7 4.65 68.3 75.6 III 53.4 2723.6 4.52 68.7 77.6 III 52.5 2740.5 4.62 69.2 75.6 IV 51.8 2757.4 4.71 69.6 74.6 1963 I 53.5 2774.3 4.59 70.0 76.6 III 55.1 2794.3 4.49 70.5 78.6 III 55.1 2794.3 4.49 70.5 78.6 III 56.6 2814.4 4.40 71.0 79.6 IV 57.9 2834.4 4.34 71.5 80.6	JX ISATION APACITE
III 48.2 2611.2 4.80 65.9 73. III 49.5 2643.0 4.73 66.7 74. IV 50.6 2674.8 4.68 67.5 75. 1962 I 51.6 2706.7 4.65 68.3 75. III 53.4 2723.6 4.52 68.7 77. III 52.5 2740.5 4.62 69.2 75. IV 51.8 2757.4 4.71 69.6 74. 1963 I 53.5 2774.3 4.59 70.0 76. II 55.1 2794.3 4.49 70.5 78. III 56.6 2814.4 4.40 71.0 79. IV 57.9 2834.4 4.34 71.5 80.	
III 48.2 2611.2 4.80 65.9 73. III 49.5 2643.0 4.73 66.7 74. IV 50.6 2674.8 4.68 67.5 75. 1962 I 51.6 2706.7 4.65 68.3 75. III 53.4 2723.6 4.52 68.7 77. III 52.5 2740.5 4.62 69.2 75. IV 51.8 2757.4 4.71 69.6 74. 1963 I 53.5 2774.3 4.59 70.0 76. II 55.1 2794.3 4.49 70.5 78. III 56.6 2814.4 4.40 71.0 79. IV 57.9 2834.4 4.34 71.5 80.	. 7
IV 50.6 2674.8 4.68 67.5 75. 1962 I 51.6 2706.7 4.65 68.3 75. II 53.4 2723.6 4.52 68.7 77. III 52.5 2740.5 4.62 69.2 75. IV 51.8 2757.4 4.71 69.6 74. 1963 I 53.5 2774.3 4.55 70.0 76. II 55.1 2794.3 4.49 70.5 78. III 56.6 2814.4 4.40 71.0 79. IV 57.9 2834.4 4.34 71.5 80.	
IV 50.6 2674.8 4.68 67.5 75. 1962 I 51.6 2706.7 4.65 68.3 75. II 53.4 2723.6 4.52 68.7 77. III 52.5 2740.5 4.62 69.2 75. IV 51.8 2757.4 4.71 69.6 74. 1963 I 53.5 2774.3 4.55 70.0 76. II 55.1 2794.3 4.49 70.5 78. III 56.6 2814.4 4.40 71.0 79. IV 57.9 2834.4 4.34 71.5 80.	. 2
II 53.4 2723.6 4.52 68.7 77. III 52.5 2740.5 4.62 69.2 75. IV 51.8 2757.4 4.71 69.6 74. 1963 I 53.5 2774.3 4.59 70.0 76. II 55.1 2794.3 4.49 70.5 78. III 56.6 2814.4 4.40 71.0 79. IV 57.9 2834.4 4.34 71.5 80.	. 0
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11 62-1 2887-6 4-12 72-9 85.	
III 65.5 2920.8 3.95 73.7 88.	. 9
III 65.5 2920.8 3.95 73.7 88.7 IV 67.4 2953.9 3.88 74.5 90.	. 4
1965 I 66.0 2987.0 4.01 75.4 87.	. 6
1965 I 66.0 2987.0 4.01 75.4 87. II 68.9 3059.8 3.93 77.2 89.	. 2
III 71.6 3132.7 3.88 79.1 90. IV 74.6 3205.5 3.81 80.9 92.	. 6
IV 74.6 3205.5 3.81 80.9 92.	. 2
1966 I 76.2 3278.4 3.81 82.7 92 II 76.6 3347.1 3.87 84.5 90	. 1
	. 7
III 77.1 3415.9 3.92 86.2 89.	. 4
IV 77.4 3484.7 3.99 87.9 88.	. 0
1967 I 78.0 3553.5 4.04 89.7 87	. 0
II 78.5 3617.8 4.08 91.3 86.	
III 75.7 3682.1 4.09 92.9 85.	. 8
IV 80.5 3746.4 4.12 94.5 85.	. 1
1968 I 82.2 3810.7 4.11 96.2 85	. 5
II 83.5 3882.2 4.12 98.0 85.	
4.07 99.8 86.	
IV 89.0 4025.1 4.01 101.6 87	. 6
1969 I 91.9 4096.6 3.95 103.4 88.	9
11 93.8 4143.1 3.91 104.6 89.	
111 95.8 4189.6 3.87 105.7 90	
IV 93.9 4236.0 4.00 106.9 87	
1970 I 96.2 4282.5 3.94 108.1 89.	. 0
11 95.1 4332.4 4.04 109.3 87	
111 92.5 4382.3 4.20 110.6 83.	
IV 95.5 4432.1 4.11 111.8 85	
1971 I 96.3 4482.0 4.11 112.8 85.	4
11 99.0 4521.3 4.03 113.8	
4560.6 3.96 114.8 88.	
IV 101.1 4599.8 4.02 115.8 87	

CHEMICAL AND CHEMICAL PRODUCTS

PRODUITS CHIMIQUES

		INDEX OF INDESTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL CUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	101.7	4639.0	4.01	116.2	87.5
	II		4678.8	3.88	117.2	90.4
	III	107.2	4718.6	3.87	118.2	90.7
	IV	109.9	4758.4	3.81	119.2	92.2
1973	I	113.8	4798.3	3.73	120.9	94.1
	II	118.6	4847.3	3.62	122.2	97.1
	III	121.4	4896.4	3.57	123.4	98.4
	ΙV	124.1	4945.5	3.53	124.7	99.6
1974	I	126.0	4994.6	3.51	126.0	100.0
	II	124.3	5078.9	3.62	128.1	97.0
	III	126.7	5163.2	3.61	130.3	97.3
	ΙV	123.5	5247.4	3.76	132.4	93.3
1975	I	119.0	5331.7	3.96	134.2	88.7
	ΙI	114.2	5465.7	4.23	137.5	83.0
	III	117.1	5599.8	4.22	140.9	83.1
	ΙV	122.1	5733.9	4.15	144.3	84.6
1976	I	123.3	5868.1	4.20	147.7	83.5
	II	124.0	6053.2	4.31	152.3	81.4
	III	125.5	6238.3	4.39	157.0	79.9
	IV	127.4	6423.3	4.45	161.6	78.8
1977	I	128.2	6608.4	4.55	166.3	77.1
	11	132.6	6796.0	4.53	171.0	77.5
	III	134.6	6983.7	4.58	175.7	76.6
	١٧	133.2	7171.3	4.76	180.5	73.8
1978		139.0	7358.9	4.68	185.2	75.1
	II		7510.5	4.62	189.0	76.0
	III	145.4	7662.1	4.65	192.8	75.4
	IV	149.0	7813.6	4.63	196.6	75. 8
1979			7965.1	4.77	200.4	73.6
	II		8080.7	4.86	203.3	72.2
	III	152.2	8196.3	4.76	206.3	73.8
	IV	154.0	8311.7	4.77	209.2	73.6
1980		156.4	8427.2	4.76	212.1	73.8
	H		8527.6	4.94	214.6	71.1
	III		8628.1	5.04	217.1	69.6
	IV	154.6	8728.6	4.99	219.7	70.4
981		158.0	8829.1	4.94	222.2	71.1
	II	157.7	8977.2	5.03	225.9	69.8

MISCELLANEOUS MANUFACTURING

INDUSTRIES DIVERSES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
name anno meter miler melle del	pa era era ell'i elli	1971=100				
	III	55.2 57.0 58.1 60.2	290.4 293.1 295.9	0.89 0.87 0.86	63.8 64.4 65.0 65.5	86.6 88.6 89.4 91.8
					66.1	90.4
2702	III	59.8 60.9 62.7 63.6	305.8 310.4 315.1	0.85 0.84 0.84	67.2 68.2 69.2	90.7 92.0 91.9
	III	63.0 64.0 65.0	319.8 324.3 328.9	0.86 0.86 0.86	70.2 71.2 72.2	89.7 89.9 90.0
		66.8	338.1	0.84	73.2 74.2	91.2 91.5
	III	70.3 71.7	343.4 348.8 354.1	0.83 0.82 0.83	75.4 76.6 77.8	93.2 93.6 92.7
	I II III	73.1 74.8 76.5	244 0	0 0 2	78.9 80.4 81.8	92.6 93.1 93.5
	ΙV	76.2	378.9		83.2	91.6
1700	III III	79.0 81.2 84.2 85.7	394.5 403.8 413.0	0.82 0.81 0.82	86.6 88.7 90.7	93.7 95.0 94.5
1967	III	83 • 2 83 • 9 85 • 6 88 • 3	438.0	0.87	92.7 94.4 96.2 97.9	89.7 88.8 89.0 90.2
1968	II III IV	86.1 89.6 90.7 92.7	453.9 461.3 468.8 476.2	0.89 0.87 0.87	99.7 101.3 102.9 104.6	86.4 88.5 88.1 88.6
1969		91.8 94.1 96.1	483.7 491.4 499.1	0.89 0.88 0.88	106.2 107.9 109.6	86.4 87.2 87.7
1970		98.9 94.7 92.8	506.8 514.6 521.3	0.87 0.92 0.95	111.3	88.9
	III	94.5 95.6	528.0 534.6	0.95	114.5 115.9 117.4	81.1 81.5 81.4
1971	III III V	90.9 99.8 102.4 106.0	541.3 546.5 551.7 556.9	1.01 0.93 0.91 0.89	118.8 120.0 121.1 122.2	76.5 83.2 84.6 86.7

MISCELLANEOUS MANUFACTURING

INDUSTRIES DIVERSES

	PREDUCTION	GROSS CAPITAL STOCK	RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
	1971=100	\$ MILLIONS		and the contract that has tree and the tree that have high and high type days day of	
1972 I	101.1	562.2 564.3 566.4	0.94	123.4	81.9
II	106.3	564.3	0.94 0.90	123.9	85.8
III	112.9	566.4	0.85	124.4	90.8
IV	114.1	568.4	0.84	124.8	91.4
.973 I	114.7	570.5	0.84	125.3	91.6
II	112.7	570.5 576.2	0.84 0.87	126.5	89.1
III	115.6	582.0	0.85	127.8	90.5
ΙV	119.4	587.7	0.83	129.0	92.5
.974 I	125.2	593.5	0.80	130.3	96.1
11	123.0	600.2	0.83	131.7	93.4
III	118.2	606.9	0.87	133.2	88.7
ΙV	120.3	613.5	0.86	134.7	89.3
1975 1	115.3	620.1	0.91	136.1	84.7
II	120.8	621.7	0.87	136.5	88.5
III	121.7	623.4		136.9	88.9
١٧	121.7	623.4 625.0	0.87	137.2	88.7
L976 I	125.7	626.6 629.3 632.1	0.84	137.6	91.4
II		629.3	0.84	138.2	92.3
III	128.0	632.1	0.84	138.8	92.2
ΙV	124.8	634.8	0.86	139.4	89.6
1977 I	125.7	637.5 639.4	0.86	140.0	89.8
II	122.7	639.4	0.88	140.4	87.4
III	120.7	641.4	0.90	140.8	85.7
IV	124.2	643.3	0.88	141.2	87.9
1978 1	127.5	645.2 647.4	0.86	141.6	90.0
II	129.5	647.4	0.85	142.1	91.1
III	134.4	649.6	0.82	142.6	94.2
ΙV	136.7	651.7	0.81	143.1	95.5
1979 I		653.9	0.84	143.6	92.2
II	141.2	653.9 654.0 654.1	0.78	143.6	98.3
III	143.6	654.1	0.77	143.6	100.0
IV	135.7	654.2	0.82	143.6	94.5
1980 I	132.8	654.3	0.83	143.6	92.5
II	132.5	658.0	0.84	144.5	91.7
III	131.7	658.0 661.8	0.85	145.3	90.6
ΙV	132.8	665.5	0.85	146.1	90.9
1981 I	134.4 135.1	669.3	0.84	146.9	91.5
II	135.1	671-0	0.84	147.3	91.7

CAPACITY UTILIZATION RATES TAUX D'UTILISATION DE LA CAPACITE

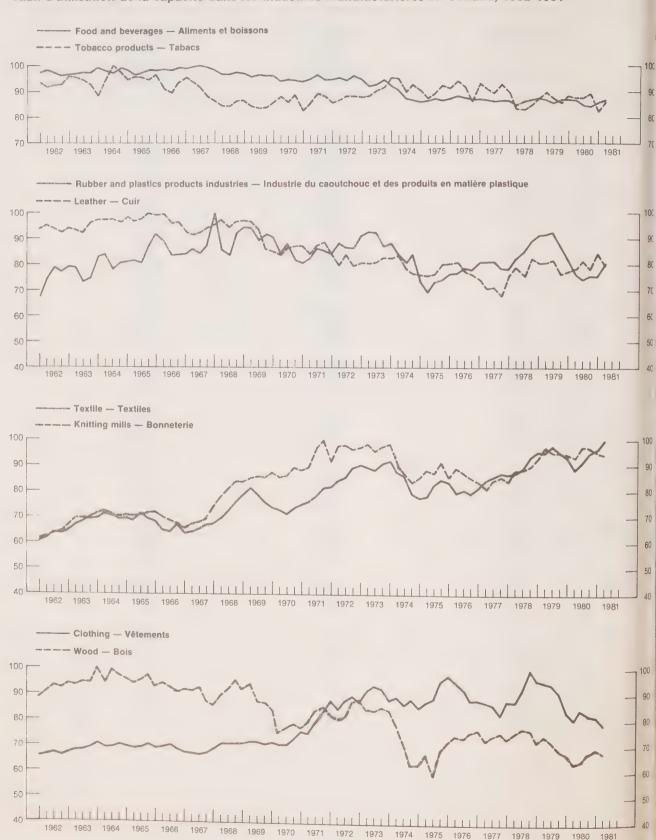
		DURABLE GOODS	NON-DURABLE GOODS	INDUSTRIES
		BIENS DURABLES	BIENS NON DURABLES	
	and and recorded with while while	and the same and anti-rest and any one way are one see the same of the same see that the		
1961	I	64.6	82.3 82.9	73 • 4 74 • 7
	III	66.6 67.9	84.5	76.1
	IV	69.6	85.1	77.3
1962	1	70.6 73.4	85.3	77.9
	II		86.1	79.8
	III	74.8	86.3	80.5
	IV	7 5.5	85.3	80.4
1963		75.9	85.8	80.8
	II	77.1	86.9	82.0
	III	77.1	87.1	82.1
	ΙV	80.8	87.8	84.3
1964	I	83.1 82.9	89.5	86.3
		82.9	89.7	86.3
	III	83.4	89.3	86.4
	IV	84.9	90.3	87.6
1965		87.6	89.3	88.5
	II	89.0	88.8	88.9
	III	88.6	89.8	89.2
	IV	92.1	90.6	91.3
1966	I	92.3	91.2	91.7
	II	90.2	90.6	90.4
	III	88.0	89.6	88.8
	IV	88.4	89.1	88.7
1967	I	86.4 85.0	88.2	87.3
	II		87.6	86.3
	III	84.7	88.1	86.4
	1 V	84.1	87.1	85.6
1968		81.8	87.8	84.8
	II	85.5	87.9	86.7
	III	87.2	86.6	86.9
	IV	88.8	88.8	88.8
1969	I	89.3	89.8	89.5
			89.6	89.4
	III	87.5	90.1	88.8
	IV	85.9	89.0	87.5
1970	I	85.0	88.5	86.8
	II	81.4	86.7	84.0
	III	79.9	85.4	82.6
	ΙV	76.3	86.4	81.3
1971		79.5	85.2	82.4
	II	81-2	86.1	83.6
	III	82.6	88.1	85.3
	ΙV	83.7	88.5	86.1

CAPACITY UTILIZATION RATES

TAUX C'UTILISATION DE LA CAPACITE

	DURABLE GOODS	NON-DURABLE GOODS	MANUFACTURING
			INDUSTRIES
	BIENS DURABLES	BIENS NON DURABLES	INDUSTRIES MANUFACTURIERES
1972 I	81.8	88.0	84.9
II	83 • 4	89.9	86.6
III	84.2	90.5	87.3
IV	86.9	91.7	89.3
1973 I	91.4	92.2	91.8
II	90.3	92.6	91.4
111	90.6	91.5	91.1
IV	91.3	93.4	92.4
1974 I	94.0	93.9	93.9
II	91.9	92.2	92.1
III	89.6	89.6	89.6
ΙV	86.8	87.7	87.3
1075 1	70 7	84.6	82.2
1910 1	79.7 78.3	83.9	81.1
III	79.1	82.8	80.9
IV	79.9	82.6	81.2
- •	.,,,,	0240	V 2 4 L
1976 I	80.3	84.5	82.4
II	81.3	86.6	84.0
III	79.8	86.1	83.0
ΙV	77.7	84.5	81.1
			01 7
1977 I	79.1	84.4	81.7
II	78.1	83.9	81.0
III	78.0	83°2 83°5	80.6 80.6
ΙV	77.7	03.3	00.0
1978 I	77.4	84.6	81.0
II	80.3	85.3	82.8
III	81.2	86.7	83.9
IV	82.2	88.2	85.2
1979 I	82.0	88.7	85.3
II	79.4	88.6	84 • 0 84 • 2
III	79.4	89.1	83.7
IV	78.5	89.0	03.
1980 I	76.8	88.0	82.4
II	72.0	86.0	79.0
III	71.1	84.7	77.9
IV	73.0	85.2	79.1
1981 I		85.5	79.5
II	75.8	86.1	80.9

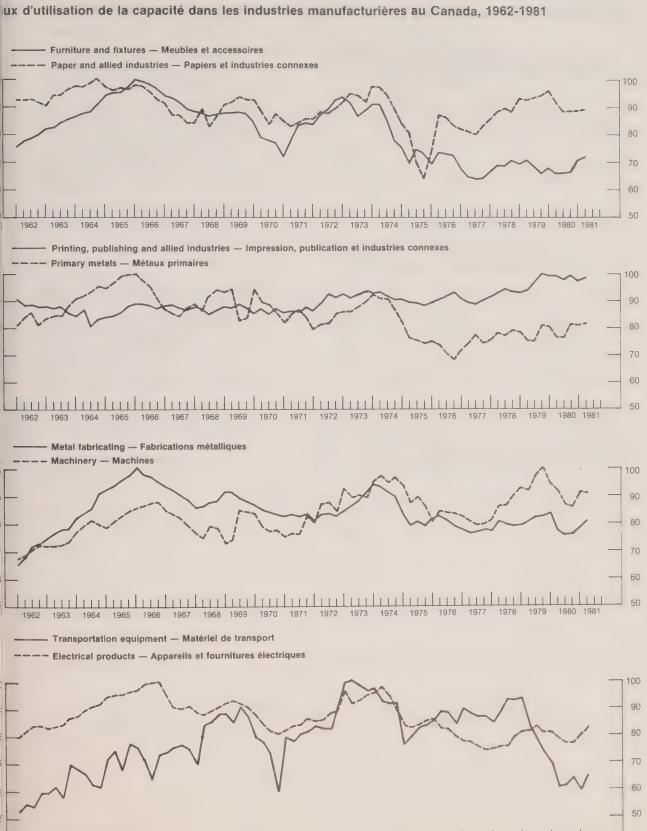
Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1962-1981





Graphique - 1 suite

pacity Utilization Rates in Canadian Manufacturing, 1962-1981

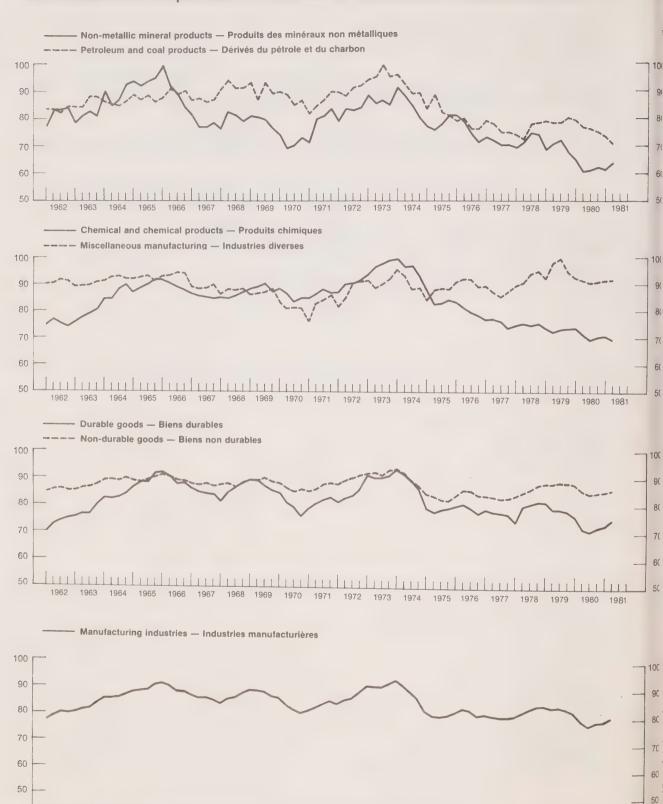


1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981

Chart - 1 concluded

Capacity Utilization Rates in Canadian Manufacturing, 1962-1981

Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1962-1981



1969

1970

1971 1972

1973

1974

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Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Troisième trimestre 1981

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Statistique Canada

Division de la construction

Capacity utilization rates in Canadian manufacturing

Third Quarter 1981

Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Troisième trimestre 1981

Published under the authority of the Minister of Supply and Services Canada

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Minister of Supply and Services Canada 1982

January 1982 5-3204-501

Price: Canada, \$5.00, \$20.00 a year Other Countries, \$6.00, \$24.00 a year

Catalogue 31-003, Vol. 6 No. 3

ISSN 0700-1517

Ottawa

Publication autorisée par le ministre des Approvisionnements et Services Canada

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Janvier 1982 5-3204-501

Prix: Canada, \$5.00, \$20.00 par année Autres pays, \$6.00, \$24.00 par année

Catalogue 31-003, vol. 6, nº 3

ISSN 0700-1517

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DUCTION

com the point of view of utilization of arces available for the production of s, there is a significant similarity bent the labour force and the stock of capin place. Any degree of under-utilizin either type of resource indicates gap between potential and actual use of e resources. However, when the sociotical implications of unemployed resources considered, then the difference between tal stocks and labour becomes substantial.

is common knowledge that the stock of cal in place typically is not used with same degree of intensity over the year. Itly, increasing attention has been folion the measurement of productive potential on the extent to which it is realized. Capacity utilization measurement is an resting way of examining the relationship sen the total resources available and the of potential output. Within this contilization measures could establish ficant yardsticks indicative of trends cycles in capacity utilization.

conomists, particularly in the United s, in their efforts to measure capacity developed a number of alternative methods ng from direct annual surveys to econocide models.

present in Canada, the Department of try, Trade and Commerce produces an index pacity utilization for the goods-producndustries by using the Wharton school -through-peak estimation procedures.(1) index is derived from seasonally adjusted erly indexes of industrial production, are charted and the peaks selected by ction. These peaks are considered to be apacity output of the industry. Succescapacity peaks are joined by a straight to indicate the capacity during the inning periods. Forward extrapolation of ame straight line generates capacity res for periods following the last peak the actual production index intersects

hese indexes are published in <u>Rate of</u>
<u>apacity Utilization</u>, <u>Canada</u>. Department
<u>f Industry</u>, <u>Trade and Commerce</u>, Ottawa.

INTRODUCTION

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autres de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton(1). Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

(1) Ces indices sont publiés dans <u>Taux d'utilisation de la capacité</u>, Canada. <u>Ministère de l'Industrie et du Commerce</u>, Ottawa.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the utilization rates. The definition of capacity in this procedure is the maximum output obtainable under "normal" technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The Statistical Tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the <u>Standard Industrial</u> Classification Manual, Revised 1970 from 1961.

The methodology used to produce these indexes is based on a comparison of the <u>actual</u> output of an industry during a certain time period with the estimated <u>capacity</u> output during that period.(2)

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows.(3)

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

Annual investment series in current dollars by industry and category of expenditure;

price deflators relating to the investment series; and

estimates of the average economic life of the assets used in the various industries.

L'approche de Statistique Canada est en fait autre genre de mesure et repose sur le coefficie de capital de chaque industrie. Elle permet d'éblir des séries sur la capacité de production qu l'on compare aux données sur la production réell de façon à obtenir les taux d'utilisation. La pacité, d'après cette méthode, se définit comme maximum de biens que l'on peut produire dans des conditions technologiques et commerciales "normales".

Il existe certaines différences de niveau en les séries de Statistique Canada et celles du m nistère de l'Industrie et du Commerce. Il va se dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensemble de mesures sont différentes.

Les tableaux statistiques présentent des inditrimestriels de l'utilisation de la capacité por les industries manufacturières du Canada ventile en principaux groupes selon la <u>Classification de activités économiques</u>, revisée de 1970 pour la priode commençant en 1961.

La méthodologie inhérente au calcul de ces in dices repose sur la comparaison de la production réelle d'une industrie au cours d'une certaine période avec la capacité estimée de production cours de cette même période(2).

La capacité de production estimée est calcul d'après le coefficient de capital de capacité o nu à partir du stock brut de capital fixe de l' dustrie, mesuré en dollars de 1971. Ces estima tions du stock de capital sont produites par la Section de la richesse nationale et des stocks capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calcule les estimations(3).

La méthode de mesure des estimations de stoc de capital est celle de "l'inventaire perpétuel En bref, il s'agit d'accumuler pendant un certa nombre d'années les dépenses d'investissement d l'industrie pour obtenir son stock de capital p une année donnée. Les éléments fondamentaux né saires sont:

Les séries annuelles des investissements, par i dustrie et catégorie de dépense;

les indices de déflation se rapportant aux séri sur les investissements;

les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.

- (2) La définition de la capacité utilisée ici e celle qu'a formulée Daniel Creamer dans "Ca tal Expansion and Capacity in Post-War Manuturing", Studies in Business Economics, no National Industrial Conference Board, New Y 1961.
- (3) Des estimations des stocks de capital sont publiées dans <u>Flux et stocks de capital fix</u> no 13-211 au catalogue, annuel.

⁽²⁾ The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, No. 72

National Industrial Conference Board, New York, 1961.

⁽³⁾ Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, annual.

- 7 -

To illustrate the mechanics of the "perpet-1 inventory" method, an example of the acal computing process is given. (Text Tae I summarizes the computational procedure volved in this example.) Assume that the pital assets in a particular industry remain production for 10 years before they are tired. We start with year one and adjusting r prices, we accumulate the investment exnditures pertaining to the types of capital sets in question for a period of 10 years. the tenth year, a measure of the gross ock of this industry's capital assets is tained. In the eleventh year, we deduct om the accumulated total the investment penditures of the first year and add the rchase of capital assets of the eleventh ar. We proceed in the same manner for all bsequent years.

In the gross capital stocks, capital assets e included at their full value during the tire time they remain in the capital stock. other words, the deductions from gross instment are due to the fact that assets in estion have ceased to exist. An alternative t of measures of capital stocks is derived adjusting the value of the assets in exisnce for the wear and tear and obsolescence ey undergo during their service life; these timates are known as net capital stocks. lculations of net capital stocks are made applying a depreciation formula to the oss stock estimated. The net stock is ual to the difference between the cumulative lue of past gross investment and cumulative preciation.

The quarterly capital estimates are derived applying a linear interpolation to the rual capital stocks. The stock estimates a adjusted for pollution abatement expendites and then combined with the seasonally justed quarterly production indexes to rive quarterly capital—output ratios for whole period. Starting with the present polication, the production indexes for the troleum and Coal Industry are the gross output rather than the gross domestic product ich are used for all other industries. It felt that the gross output index better flects the performance of the industry in a light of significant price changes. (4)

These ratios are expressed in the Statiscal Tables in constant 1971 dollars in order show the degree of capital intensity in

Pour expliquer le mécanisme de la méthode de "1'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau explicatif I résume le processus de calcul.) Supposons que l'actif immobilisé de l'industrie demeure en production pendant 10 ans avant d'être retiré. commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de 10 ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations de stocks sont ajustées pour ternir compte des dépenses engagées au titre de la réduction de la pollution et ensuite combinées aux indices trimestriels désaisonnalisés de la production pour donner les coefficients de capital trimestriels pous l'ensemble de la période. A partir de la présente publication, l'indice de la production pour l'industrie des dérivés du pétrole et du charbon est l'indice de la production brute au lieu de celui du produit intérieur brut qui est utilisé dans les autres industries. En vue d'importants changements des prix, on croit que l'indice de la production brute soit plus représentatif de la performance de cette industrie(4).

Dans les tableaux statistiques, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des dif-

The indexes of industrial production used are those published in Indexes of Real Domestic Product by Industry, Catalogue 61-213, monthly and annual Supplement, Statistics Canada.

⁽⁴⁾ Les indices de la production industrielle utilisés ont été publiés dans <u>Indices du produit</u> <u>intérieur réel par industrie</u>, nº 61-213 au catalogue, Supplément mensuel et annuel, Statistique Canada.

the various industries. The minimum capitaloutput ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capitaloutput ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let $K_t = fixed$ capital stocks at time t,

let
$$\frac{K}{P_0}$$
 = capacity capital-output ratio

where $K_0 = fixed capital in benchmark period(5)$

and P_{o} = capacity output in the same period,

let P_t = actual output at time t,

and CP_t = estimated capacity output at time t.

Then
$$K_t \div \frac{K_o}{P_o} = CP_t$$
.

 $\frac{P_{t}}{CP_{t}}$ x 100 = percentage of capacity utilized at time t; that is, the capacity utilization rate.

Of course, in subsequent periods, if a lower capital-output ratio occurs, it is adopted as the capacity ratio, and the entire series is adjusted accordingly.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the Statistical Tables. The indexes for durable, non-durable and total manufacturing were derived by aggregation,

férentes industries. Le coefficient de capital m nimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient d capital minimum, on obtient une série de la prodution potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la mê méthode aux séries annuelles de la production et des stocks de capital.

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisa tion de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit K_t = stocks de capital au temps t,

et soit
$$\frac{K}{P_o}$$
 = coefficient de capital de la capaci

où K = capital fixe au cours de la période repère(5)

et P_{o} = production potentielle au cours de la mêm période,

soit P, = production réelle au temps t,

et CP_t = production potentielle prévue au temps t

Alors
$$K_t \div \frac{K_o}{P_o} = CP_t$$
.

 $\frac{P_{t}}{CP_{t}} \times 100 = \text{pourcentage de la capacité utilisée}$ au temps t; c'est-à-dire le taux d'ut lisation de la capacité.

Bien entendu, lorsque l'on enregistre un coeff cient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratio de capacité, et toute la série est ajustée en con séquence.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industri manufacturières présentés dans les tableaux stati tiques. Les indices ont été calculés par agrégation tant pour l'ensemble des industries manufac-

⁽⁵⁾ As noted previously, this benchmark period is the time when the minimum capital output ratio occured.

⁽⁵⁾ Comme il a été mentionné auparavant, cette pé riode repère est le moment où l'on a enregist le plus bas coefficient capital-production.

EXT TABLE I. Example: Assumed Service Life = 10 Years = L

ABLEAU EXPLICATIF I. Exemple: Durée de vie supposée de 10 ans = L

ear	Data on current dollar gross fixed capital formation	Deflator year 12 = 1.000	Constant dollar gross fixed capital formation columns (1) ÷ (2)	Discards, move column (3) on 10 years	Columns (3)-(4)	Gross stock, column (5) after cumulation	Depreciation $\frac{1}{2L} (K_n + K_{n-1})$	Net Invest- ment columns (3)-(7)	Net stock, column (8) after cumulation
née	Données sur la formation brute de capital fixe en dollars courants	Indice de déflation = 1.000 pour 1'année 12	Formation brute de capital fixe en dollars constants colonnes (1) ÷ (2)	Retraits, descendre la colonne (3) de 10 ans	Colonnes (3)-(4)	Stocks bruts, colonne (5) après cumul	Dépréciation $\frac{1}{2L} \; (K_n + K_{n-1})$	Investis- sement net colonnes (3)-(7)	Stocks net, colonne (8) après cumul
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	I _n	Р				K _n			N ^K n
	17.6	.772	22.8		22.8	22.8		22.8	22.8
	36.2	.825	43.9		43.9	66.7	4.5	39.4	62.2
	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
	15.3	.855	17.9		17.9	108.4	9.9	8.0	86.1
	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
	27.2	.907	30.0		30.0	161.1	14.6	15.4	112.2
	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
	20.5	.967	21.2		21.2	220.0	20.9	.3	132.2
	13.8	.979	14.1		14.1	234.1	22.7	8.6	123.6
	27.0	.982	27.5		27.5	261.6	24.8	2.7	126.3
	27.2	.986	27.6	22.8	4.8	266.4	26.4	1.2	127.5
	21.8	1.000	21.8	43.9	- 22.1	244.3	25.5	- 3.7	123.8

ng the same weights as the 1971 Real Dotic Product Index.(6)

The statistics presented here are only stistical estimates and they are not operatorations based on either engineering meanes, such as productive machine hours, or every results.

For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base. An adjustment has been made to the production indexes for Rubber and Plastics Products, and Miscellaneous Manufacturing, based on the annual Real Domestic Product Indexes, to capture the trend of the individual industries according to the 1970 Standard Industrial Classification, from 1961 to 1970.

turières que pour les industries des biens durables et non durables à partir des mêmes pondérations que celles pour l'indice du produit intérieur réel de 1971(6).

Ces chiffres représentent uniquement des approximations et ne sont pas des coefficients de fonctionnement basés sur des mesures industrielles, comme les heures de production des machines, ni des résultats d'une enquête.

(6) En ce qui concerne les années antérieures à 1971, les données ne sont pas disponibles sur la base 1971=100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961=100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961=100. On a ajusté les indices de production de l'industrie du caoutchouc et des produits en matière plastique, et des industries manufacturières diverses, basés sur l'indice annuel du produit intérieur réel de façon à connaître la tendance des industries selon la Classification des activités économiques de 1970, pour la période de 1961 à 1970.

Given the many conceptual and measurement problems surrounding the notion of capacity utilization, the utilization rates shown here are indicative of trends and cycles in the utilization of capital. The indicated level is only a statistical approximation and should be viewed as such. For example, a rate of 100% indicates a high level of capital utilization which is considered a peak for the period observed.

Etant donné qu'il existe plusieurs problèmes relatifs à la notion du taux d'utilisation, il conviendrait de noter que les taux d'utilisation publiés ne constituent pas des mesures exactes, mais des statistiques indiquant les tendances et les cycles d'utilisation du stock de capital fixe. Par exemple, un taux de 100 % indique un haut niveau de l'utilisation de capital qui est considéré un sommet pendant la période observée.

Statistical Tables

Tableaux statistiques

FOOD AND BEVERAGES ALIMENTS ET BOISSONS

	TNDEX OF	GROSS	CAPITAL-	INDEX OF POTENTIAL	CAPACITY
	INDUSTRIAL	CAPITAL	DUTPUT	POTENTIAL	UTILIZATION
	PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		STOCK	RATIO 		
	TNDICE DE LA	STOCK DE	COFFEIGIENT	INDICE DE LA	TAUX
	PRODUCTION	CARTTAL	DE	PRODUCTION	DUITTI ISATIAN
		RRIIT	CAPITAL	POTENTIELLE	DE LA CAPACITE
	1.400011112 EEE C			PRODUCTION POTENTIELLE	
	1971=100	\$ MILLIONS			
1961 I	62.2 63.0	3559.7	2.17	64.4	96.6
TT	63.0	3610.0	2.17	65.3	96.5
III	65.7	3660.3	2.11	66.2	99.2
ΙV	66.1	3710.5	2.13	67.1	98.5
1962 I	66.4 67.9	3760.8	2.15	68.0	97.6
		3811.2	2.13	68.9	98.5
III	68.1	3861.6	2.15	69.9	97.5
ΙV	68.1	3912.0	2.18	70.8	96.2
	69.3	3962.5	2.17	71.7	96.7
ŢŢ		4007.2	2.16	72.5	96.8
III		4052.0	2.16	73.3	97.0
ΙV	72.2	4096.6	2.15	74.1	97.4
10// 1	7/ 2	/1/1 0	0	7.4	
	74.3	4141.2	2.11	74.9	99.2
II		4188.0	2.13	75.8	98.5
III		4234.9	2.14	76.6	97.8
īV	76.9	4281.7	2.11	77.5	99.3
1065 T	76.8	4328.5	2.13	70.2	00.1
11		4379.6	2.17	78.3	98.1
ŢŤŤ		4430.7		79.2	96.3
IV		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2.14	80.2	97.8
1 4		4481.8	2.12	81.1	98.7
1966 I	80.6	4532.9	2.13	82.0	98.3
II	82.0	4590.5	2.12	83.0	98.7
III	82-6	4648.1	2.13	84.1	
ΙV		4705.6	2.11		98.2
• •		410000	2.011	85.1	99.1
1967 J	85.2	4763.2	2.12	86.2	98.9
11	86.8	4824.8	2.11	87.3	99.4
III		4886.5	2.09	88.4	100.0
IV		4948.1	2.11	89.5	99.2
			2011	67.5	7702
1968 1	89.2	5009.8	2.13	90.6	98.4
II		5067.9	2.16	91.7	96.7
III	89.7	5126.1	2.16	92.7	96.7
TV	91.7	5184.3	2.14	93.8	97.8
					7.00
1969 I		5242.5	2.16	94.8	97.0
II		5303.3	2.19	95.9	95.7
III		5364.1	2.17	97.0	96.4
ΙV	94.2	5424.9	2.18	98.1	96.0
1970 I	05.0				
1970 I		5485.7	2.18	99.2	96.0
		5552.3	2.23	100.4	93.9
III	96.2	5618.9	2.21	101.6	94.6
IV	97.0	5685.5	2.22	102.9	94.3
1971 I	97.8	57.50 1	2 22		
II	99.1	5752.1	2.23	104.0	94.0
III	101.7	5811.6	2.22	105.1	94.3
īv		5871.1	2.19	106.2	95.8
1 4	101.03	5930.6	2.22	107.3	94.4

FOOD AND BEVERAGES ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
			\$ MILLIONS			
972	I	102.8	5990.1	2.20	108.2	95.0
	II	105.3	6048.7	2.17	109.3	96.3
	III	105.7	6107.3	2.19	110.4	95.8
	ΙV	108.0	6165.9	2.16	111.4	96.9
973	Ī	107.8	6224.6	2.19	112.6	95.8
	II	106.3	6297.0	2.24	113.9	93.3
	III	108.8	6369.5	2.22	115.2	94.5
	IV	111.7		2.18	116.5	95.9
974	Ţ	109.5	6514.5	2.25	117.8	92.9
	ΤÎ	108.5	6586-2	2.30	119.1	91.1
	III	106.5	6658.0 6729.8	2.37	120.4	88.5
	ΙV	105.0	6729.8	2.43	121.7	86.3
975	т	105.1	6801.7	2.45	123.0	85.5
, , ,	ΙÎ	106.2	6852.5	2.44	123.9	85.7
	TIT	108.6	6903.4	2.41	124.8	87.0
	ĪV	109.4	6954.3	2.41	125.7	87.0
976		111.4	7005.2	2.20	10/ 7	07.0
. 7 1 0	ΙÏ	115.2	7043.9	2.38	126.7	87.9
	TIT	115.5	7082.7	2.31	127.4	90.4
	IV	114.0	7121.5	2.32 2.36	128.1 128.8	90.2 88.5
077		11/ 0				
977		114.9	7160.3	2.36	129.4	88.8
	II	115.4	7205.8	2.36	130.3	88.6
	III	115.5	7251.4	2.38	131.1	88.1
	ΙV	115.5	7297.0	2.39	131.9	87.6
978		116.3	7342.6	2.39	132.8	87.6
	II	114.6	7386.5	2.44	133.6	85.8
	III	117.1	7430.5	2.40	134.4	87.2
	Ĩ٧	118.4	7474.4	2.39	135.1	87.6
979	I	119.7	7518.3	2.38	135.9	88.1
	ΙI	118.9	7572.9	2.41	136.9	86.8
	III	118.6	7627.6	2.43	137.9	86.0
	١٧	122.5	7682.2	2.37	138.9	88.2
980	I	121.5	7736.9	2.41	139.9	86.9
	II	122.0	7799.4	2.42	141.0	86.5
	III	119.5	7862.0	2.49	142.2	84.1
	IV	119.9	7924.5	2.50	143.3	83.7
981	Ţ	124.9	7987.1	2.42	144.4	86.5
		125.8	8035.8	2.42	145.3	86.6
	II	1/5.X		1-41	147-7	800

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE	INDICE DE LA PRODUCTION	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	Т	72.3	165.5	1.27	77.0	93.8
	ΙÍ	73.1	167.8	1.27	78.1	93.6
	III	73.3	170.1	1.29	79.2	92.6
	IV	73.3	172.4	1.30	80.3	91.3
1962	I	75.8	174.7	1.28	81.3	93.2
	II	74.9	175.1	1.30	81.5	91.9
	III	75.4	175.6	1.29	81.7	92.2
	ΙV	76.1	175.9	1.28	81.9	92.9
1963	I	78.8	176.3	1.24	82.1	96.0
	II	79.0	177.5	1.25	82.6	95.6
	III	78.6	178.8	1.26	83.2	94.4
	IV	77.5	180.0	1.29	83.8	92.5
1964	Ī	74.7	181.2	1.35	84.4	88.6
	II	80.1	182.7	1.27	85.1	94.2
	III	85.8	184.3	1.19	85.8	100.0
	IV	84.5	185.8	1.22	86.5	97.7
1965	I	82.1	187.3	1.27	87.2	94.2
	TT	84.6	189.9	1.24	88.4	95.7
	III	85.5	192.6	1.25	89.7	95.4
	ΙV	86.1	195.2	1.26	90.9	94.7
1966	I	89.2	197.9	1.23	92.1	96.8
	TT	84.9	201.1	1.31	93.6	90.7
	III	85.2	204.3	1.33	95.1	89.6
	IV	90.5	207.4	1.27	96.6	93.7
1967	1	93.6	210.6	1.25	98.0	95.5
	ŢŢ	93.4	213.8	1.27	99.5	93.8
	III	92.1	217.1	1.31	101.1	91.1
	IV	90.5	220.2	1.35	102.5	88.3
1968	I	89.7	223.3	1.38	104.0	86.3
	II	89.1	226.0	1.41	105.2	84.7
	III	89.9	228.8	1.41	106.5	84.4
	ΙV	92.8	231.5	1.38	107.8	86.1
1969	I	94.6	234.3	1.37	109.1	86.7
	ΙΙ	93.1	236.2	1.41	110.0	84.7
	III	92.4	238.1	1.43	110.8	83.4
	ΙV	93.7	240.0	1.42	111.7	83.9
1970	I	96.7	242.0	1.39	112.7	85.8
	II	100.2	243.7	1.35	113.5	88.3
	III	98.2	245.5	1.39	114.3	85.9
	ΙV	102.1	247.2	1.34	115.1	88.7
1971	I	95.6	249.0	1.44	115.8	82.6
	II	98.9	250.3	1.40	116.4	85.0
	III	101.4	251.7	1.37	117.0	86.7
	ΙV	104.1	253.0	1.35	117.6	88.5

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
			STOCK DE CAPITAL BRUT		INDICE DE LA PRODUCTION	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
1972	II III I		254.3 254.6 254.9 255.2	1.37 1.36 1.34 1.35	118.4 118.5 118.6 118.8	86.8 87.5 89.2 88.3
1973	II III IV		255.5 255.5 255.5 255.5	1.35 1.36 1.33 1.33	118.9 118.9 118.9 118.9	88.1 87.5 89.3 89.6
1974	III III VI	113.2	255.6 259.0 262.4 265.9	1.26 1.27 1.33 1.32	119.0 120.6 122.2 123.8	94.2 93.9 89.5 90.6
1975	I ;; III V;		271.4 273.5	1.35 1.41 1.37 1.35	125.4 126.3 127.3 128.2	88.1 84.6 87.1 88.3
1976	I III IV	112.9	277.4 277.2 277.1 276.9	1.38 1.36 1.40 1.49	129.1 129.0 128.9 128.8	86.3 87.5 85.1 79.9
1977	IV	110.5	276.7 277.8 278.9 279.9	1.36 1.39 1.40 1.31	128.8 129.3 129.8 130.2	87.3 85.7 85.1 90.7
1978	III	108.6	280.9 282.0 283.2 284.3	1.36 1.44 1.41 1.39	130.7 131.2 131.8 132.3	87.7 82.8 84.6 85.7
1979	I I I I I I I I I I I I I I I I I I I		285.5 286.9 288.3 289.7	1.37 1.35 1.36 1.39	132.9 133.5 134.2 134.8	86.7 88.3 87.4 85.5
1980	I IT IT IV	120.5 117.6 120.8 120.9	291.1 292.5 294.0 295.4	1.34 1.38 1.35 1.35	135.5 136.1 136.8 137.5	89.0 86.4 88.3 88.0
1981	I II TIT	116.8	296.9 297.9 299.0	1.46 1.41 1.25	138.2 138.6 139.1	81.6 84.3 94.9

RUBBER AND PLASTICS PRODUCTS INDUSTRIES

INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		TNDICE DE LA PRODUCTION INDUSTRIELLE	CEDCK DE	COEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
		1971=100	\$ MILLIONS			
1961	T TI III IV	35.0 36.9 39.9 43.9	459.3 462.9 466.6 470.3	2.33	64.9 65.4 65.9 66.4	54.0 56.4 60.5 66.1
1962	I III IV	45.1 50.4 53.4 52.4	474.0 475.5 477.1 478.7	1.95 1.75 1.66 1.69	66.9 67.2 67.4 67.6	67.4 75.0 79.2 77.5
1963	I III IV	54.1 54.3 50.7 52.1	480.3 483.9 487.6 491.3	1.65 1.65 1.78 1.75	67.8 68.3 68.9 69.4	79.7 79.4 73.6 75.1
1964	I III IV	58.0 59.6 56.4 58.7	495.0 501.8 508.6 515.5	1.58 1.56 1.67 1.63	69.9 70.9 71.8 72.8	83.0 84.1 78.5 80.6
1965	III III IV	59.8 61.1 61.2 66.6	522.4 530.4 538.5 546.6	1.62 1.61 1.63 1.52	73.8 74.9 76.1 77.2	81.0 81.6 80.5 86.3
1966	I II IV	71.8 71.8 68.8 70.7	554.7 569.5 584.3 599.2	1.43 1.47 1.57 1.57	78.3 80.4 82.5 84.6	91.6 89.3 83.4 83.5
1967	IIIIIV	72.6 75.6 84.1 79.0	614.1 621.8 629.6 637.3	1.57 1.52 1.39 1.50	86.7 87.8 88.9 90.0	83.7 86.1 94.6 87.8
1968	II	91.1 79.0 78.2 87.7	645.0 655.0 665.0 674.9	1.31 1.54 1.58 1.43	91.1 92.5 93.9 95.3	100.0 85.4 83.3 92.0
1969	II III IV	91.6 93.2 90.8 95.2	684.9 701.5 718.1 734.7	1.39 1.40 1.47 1.43	96.7 99.1 101.4 103.8	94.7 94.1 89.5 91.7
1970	II III IV	95.7 91.9 98.0 91.2	751.4 766.0 780.7 795.3	1.46 1.55 1.48 1.62	106.1 108.2 110.3 112.3	90.2 84.9 88.9 81.2
1971	III III IV	93.1 98.2 104.7 105.0	809.9 834.8 859.7 884.5	1.61 1.58 1.52 1.56	114.4 117.9 121.4 124.9	81.4 83.3 86.2 84.1

RUBBER AND PLASTICS PRODUCTS INDUSTRIES

INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	****
1972	Ī	107.2	909.4	1.57	128.4	83.5
	II	116.9	927.4	1.47	131.0	89.2
	III	115.3	945.5	1.52	133.5	86.3
	ΙV	118.6	963.5	1.51	136.1	87.2
1973	I	126.2	981.5	1.44	138.6	91.1
	II	125.8	1008.2	1.49	142.3	88.4
	III	134.9	1034.9	1.42	146.1	92.3
	ΙV	137.3	1061.7	1.43	149.9	91.6
1974	-	138.2	1088.6	1.46	153.7	89.9
	II	134.5	1110.8	1.53	156.9	85.8
	III	128.4	1133.1	1.64	160.0	80.3
	IV	130.4	1155.4	1.64	163.1	79.9
1975		127.5	1177.7	1.71	166.3	76.7
	II	119.6	1192.0	1.85	168.3	71.1
	III	119.0	1206.3	1.88	170.4	69.9
	IV	123.2	1220.7	1.84	172.4	71.5
1976	_	128.4	1235.1	1.78	174.4	73.6
	II	136.2	1243.3	1.69	175.6	77.6
	III	140.6	1251.6	1.65	176.7	79.5
	ΙV	140.0	1259.7	1.67	177.9	78.7
1977	Ī	145.3	1267.8	1.62	179.0	81.2
	II	145.3	1275.8	1.63	180.2	80.6
	III	147.3	1283.8	1.62	181.3	81.2
	ΙV	142.1	1291.8	1.69	182.4	77.9
1978	I	144.6	1299.9	1.67	183.6	78.8
	II	152.1	1306.5	1.59	184.5	82.4
	III	155.2	1313.2	1.57	185.4	83.7
	IV	166.7	1319.9	1.47	186.4	89.4
1979	I	170.9	1326.6	1.44	187.3	91.2
	II	176.1	1338.7	1.41	189.0	93.2
	777	178.2	1350.8	1.41	190.8	93.4
	IV	168.4	1362.9	1.50	192.5	87.5
1980	I	160.8	1375.0	1.59	194.2	82.8
	ΙI	151.8	1385.1	1.69	195.6	77.6
	III	148.4	1395.2	1.74	197.0	75.3
	١٧	152.0	1405.3	1.71	198.5	76.6
1981	Ī	153.7	1415.4	1.71	199.9	76.9
	ΙI	161.8	1427.9	1.64	201.6	80.2
	III	164.5	1440.5	1.62	203.4	80.9

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL	CAPITAL		TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1061	Y	86.6	156.6	1.04	99.2	87.3
	II	89.5	156.5	1.00	99.2	90.2
	TIT	91.2	156.5	0.98	99.2	91.9
	ΙV	92.9	156.4	0.97	99.1	93.7
1962	T	92.9	156.4	0.97	99.1	93.7
1.0	IT	94.3	156.3	0.95	99.1	95.2
	TIT	93.2	156.2	0.96	99.0	94.1
	ΙV	91.8	156.1	0.98	98.9	92.8
1963	I	93.3	156.1	0.96	98.9	94.3
	II	92.8	156.3	0.97	99.1	93.7
	TIT	92.0	156.5	0.98	99.2	92.8
	ΙV	95.5	156.7	0.94	99.3	96.2
1964	I	96.9	156.9	0.93	99.4	97.4
	II	96.9	157.0	0.93	99.5	97.4
	III	97.4	157.2	0.93	99.6	97.8
	IV	96.6	157.3	0.93	99.7	96.9
1965	Ī	98.4	157.5	0.92	99.8	98.6
	II	96.7	157.7	0.94	99.9	96.8
	III	98.0	157.9	0.92	100.1	97.9
	IV	100.2	158.1	0.90	100.2	100.0
1966	Ī	99.5	158.4	0.91	100.4	99.1
	II	100.8	159.5	0.91	101.1	99.7
	III	97.8	160.7	0.94	101.8	96.0
	IV	99.1	161.9	0.94	102.6	96.6
1967	Ţ	96.0	163.1	0.97	103.4	92.9
	II	94.8	163.9	0.99	103.9	91.3
	III	96.4	164.8	0.98	104.4	92.3
	١٧	99.1	165.7	0.96	105.0	94.4
1968	I	100.9	166.7	0.95	105.7	95.5
	II	103.5	167.9	0.93	106.4	97.3
	III	100.9	169.1	0.96	107.2	94.1
	TV	103.7	170.2	0.94	107.9	96.1
1969	I	105.4	171.4	0.93	108.6	97.0
	ΙĪ	105.7	172.8	0.94	109.5	96.5
	III	103.1	174-2	0.97	110.4	93.4
	IV	95.7	175.5	1.05	111.2	86.0
1970		95.5	176.9	1.06	112.1	85.2
	TI	93.7	177.6	1.09	112.6	83.2
	III	97.5	178.3	1.05	113.0	86.3
	1 V	99.1	178.9	1.04	113.4	87.4
1971		100.2	179.6	1.03	113.8	88.1
	TT	96.6	180.4	1.07	114.3	84.5
	III	99.7 102.2	181.3 182.1	1.04	114.9 115.4	86.8 88.6

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL		TAUX D°UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	Ī	97.8	183.9	1.07	116.0	84.3
	II	94.1	185.5	1.13	117.5	80.1
	II	99.0	188.0	1.09	119.1	83.1
	ΙV	94.4	190.4	1.16	120.6	78.2
1973	Ŧ	100.1	192.8	1.10	122.0	82.1
	ĪΙ	98.0	194.1	1.13	122.8	79.8
	TI	99.1	195.5	1.13	123.7	80.1
	١٧	192.1	196.8	1.10	124.5	82.0
1974	Ŧ	104.0	198.2	1.09	125.6	92.0
	ΙÏ	104.5	199.9	1.10	126.7	82.8 82.5
	III	100.8	201.7	1.15	127.8	78.9
	ΙV	98.6	203.5	1.18	129.0	76.4
1975		99.4	205.3	1.18	130.0	76.4
	II	98.9	206.7	1.20	130.9	75.5
	III	100.7	208.1	1.18	131.8	76.4
	1 V	105.6	209.5	1.14	132.7	79.6
1976		107.6 108.9	211.0	1.12	133.6	80.5
	II		211.7	1.11	134.1	81.2
	II	104.2	212.5	1.17	134.6	77.4
	١٧	103.6	213.2	1.18	135.0	76.7
1977	I	100.9	214.0	1.22	135.5	74.4
	II	96.5	214.5	1.27	135.9	71.0
Ţ	ŢŢ	95.7	215.1	1.29	136.2	70.2
	ΙV	93.5	215.5	1.32	136.5	68.5
1978	Ţ	101.8	216.0	1.22	136.8	74.4
	H	108.9	216.2	1.14	136.9	79.5
Ţ	II	104.1	216.5	1.19	137.1	75.9
	IV	112.8	216.6	1.10	137.2	82.2
1979	т	111.2	216.8	1.12	137.3	81.0
	II	112.3	216.9	1.11	137.4	81.7
	ΪΪ	111.3	217.1	1.11 1.12	137.5	80.9
	ΙV	106.5	217.2	1.17	137.6	77.4
1000		107.0	217.2	1 17	127 /	19 19 19
1980	II	107.0 110.4	217.3 218.4	1.16 1.13	137.6 138.3	77.7 79.8
	II	113.2	219.5	1.11	139.0	81.4
	IV	110.1	220.6	1.15	139.7	78.8
1001		101	001 7	1 01	140	0.4
1981			221.7	1.04	140.4	86.6
	II		222.3 222.9	1.07 1.10	140.8 141.2	84.5 82.6
1	. 1	110.0	6669	1.10	171.6	02.0

TEXTILE TEXTILES

	an ann anta Ann Ann	INDEX OF INDUSTRIAL PRODUCTION	GROSS	CAPITAL-	INDEX OF POTENTIAL OUTPUT	CAPACITY
		INDICE DE LA PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	POTENTIAL OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
an at the disk of the		1971=100		eas view days can view days vary view cars dans man view can view view view view view view view view		
1961	T I I I I I I I I I I I I I I I I I I I	49.0 50.8 53.5 54.7	1360.3	4.25 4.09 3.88 3.78	91.5 91.3 91.2 91.0	53.5 55.6 58.7 60.1
1962	I III III VJ	55.7 57.2 59.3 58.9	1355.1 1357.5 1360.0 1362.5	3.50	90.8 91.0 91.1 91.3	61.3 62.9 65.1 64.5
1963	III III IV	59.8 62.1 64.1 66.3		3.48 3.37 3.29 3.20	91.5 92.1 92.7 93.3	65.4 67.5 69.2 71.1
1964	I III VY		1400.9 1422.7 1444.5 1466.3	3.14 3.09 3.12 3.23	93.9 95.3 96.8 98.3	72.4 73.5 73.0 70.5
1965	III III V	70.5 70.9 74.5 73.9	1488.1 1513.6 1539.1 1564.5	3.22 3.25 3.15 3.23	99.7 101.4 103.1 104.8	70.7 69.9 72.2 70.5
1966	I I I I I I V	74.5 71.4 71.8 75.3	1590.0 1609.3 1628.6 1647.9	3 • 2 5 3 • 4 4 3 • 4 6 3 • 3 4	106.5 107.8 109.1 110.4	69.9 66.2 65.8 68.2
1967	I III IV	73.7 74.3 76.0 77.6	1667.3 1678.8 1690.3 1701.6	3.44 3.39	111.7 112.5 113.3 114.0	66.0 66.0 67.1 68.1
1968	I I I I I V	78.9 81.5 85.6 89.9	1713.0 1723.7 1734.4 1745.1	3.31 3.22 3.09 2.96	114.8 115.5 116.2 116.9	68.7 70.6 73.7 76.9
1969	I I I I I I I I I I I I I I I I I I I	94.0 98.1 96.3 92.8		2.85 2.75 2.83 2.97	117.7 118.8 119.9 121.0	79.9 82.6 80.3 76.7
1970	III	91.7 91.3 89.8 93.0	1821.5 1836.2 1850.9 1865.6	3.03 3.07 3.14 3.06	122.1 123.0 124.0 125.0	75.1 74.2 72.4 74.4
1971	III III V	96.1 97.4 101.0 105.4	1880.4 1888.9 1897.4 1905.9	2.98 2.96 2.86 2.76	125.9 126.5 127.1 127.6	76.3 77.0 79.5 82.6

TEXTILES TEXTILES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE		COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	D'UTILISATION
		1971=100	\$ MILLIONS			
1972	I	107.4	1914.4	2.72	128.3	83.7
	ŢŢ	112.7	1920.5	2.60	128.7	87.6
	III	114.1	1926.7	2.57	129.1	88.4
	ΙV	118.4	1932.8	2.49	129.5	91.4
1973	I	118.8	1938.9	2.49	129.9	91.5
	JT	119.5	1948.0	2.48	130.5	91.6
	III	118.0	1957.1	2.53	131.1	90.0
	TV	120.7	1966.1	2.48	131.7	91.6
1974	I	120.3	1975.1	2.50	132.3	90.9
	II	117.2	1986.0	2.58	133.0	88.1
	III	115.2	1996.9	2.64	133.8	86.1
	TV	107.0	2007.8	2.86	134.5	79.6
1975	I	195.2	2018.8	2.92	135.2	77.8
	II	107.1	2029.6	2.89	136.0	78.8
	III	112.8	2040.5	2.76	136.7	82.5
	ΙV	117.8	2051.4	2.65	137.4	85.7
1976	Ī	114.9	2062.4	2.74	138.2	83.2
	II	112.2	2068.8	2.81	138.6	81.0
	TII	113.4	2075.3	2.79	139.0	81.6
	ΙV	112.2	2081.7	2.83	139.5	80.5
1977	Ţ	115.7	2088.2	2.75	139.9	82.7
	11	121.2	2082.6	2.62	139.5	86.9
	TTI	121.8	2077.1	2.60	139.1	87.5
	ΙV	123.1	2071.5	2.56	138.8	88.7
1978	Ŧ	123.4	2065.9	2.55	138.4	89.2
	ΙI	126.2	2064.4	2.49	138.3	91.3
	TII	125.5	2062.9	2.51	138.2	90.8
	ΪV	131.2	2061.5	2.39	138.1	95.0
1979	Ţ	134.7	2060.1	2.33	138.0	97.6
	II	136.6	2062.1	2.30	138.1	98.9
	III	137.5	2064.2	2.29	138.3	99.4
	ΙV	132.0	2066.1	2.39	138.4	95.4
1930	T	129.3	2068.1	2.44	138.5	93.3
2.00	ΙÍ	124.5	2072.3	2.54	138.8	89.7
	III	127.7	2076.5	2.48	139.1	91.8
	١٧	132.7	2080.7	2.39	139.4	95.2
1981	т	132.0	2085.0	2.41	139.7	94.5
2751	ΙÏ	140.1	2091.4	2.28	149.1	100.0
	III	134.1	2097.8	2.38	140.5	95.4
		TOTOT	207100	2.00	71000	7701

KNITTING MILLS

BONNETERIE

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIFLLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1061	I	47.6	173.9	2.05	83.0	57.3
	ΙI	48.7	175.0	2.02	83.5	58.3
	III	50.0 51.1	176.2 177.3	1.98 1.95	84.1 84.6	59.4 60.4
1962	Ť				85.2	61.1
	ΙI	52.1 52.8	179.4	1.91	85.6	61.6
	TIT	54.3	180.4	1.87	86.1	63.0
	ľV	55.2	181.3	1.84	86.6	63.8
1963	I	57.8	182.2 184.1	1.77	87.0	66.4
	11	60.7		1.70	87.9	69.1
	TIT	61.3 61.7	186.0 187.9	1.70 1.71	88.8 89.7	69.0 68.8
1964	I	62.6	189.7	1.70	90.6	69.1
	ΙI	110	191.6	1.66	91.5	71.0
	T T T	65.0	193.6	1.67	92.4	70.3
	IV	65.1	195.6	1.69	93.4	69.7
1965		66.2	197.6 199.4 201.2	1.68	94.3	79.2
	II	66.3 67.6	199.4	1.69	95.2	69.6
	IV	68.7	202.9	1.66	96.1 96.9	70.4 70.9
1966	T	69.7	204.6	1.65	97.7	71.4
	II	68.1	206.4	1.70	98.5	69.1
	TII	67.7 67.2	208.3	1.73	99.4	68.1
	ŢV	67.2	210.1	1.76	190.3	67.0
1967	Ţ	65.7	212.0	1.81	101.2	64.9
	H	67.0	211.7	1.77	101.1	66.3
	III	67.9	211.5	1.75	101.0	67.2
	īV	69.3	211.1	1.71	100.8	68.8
1968		73.5	210.8	1.61	100.6	73.0
	II	77.5	210.9	1.53	100.7	77.0
	III	80.8 83.8	211.0 211.0	1.47	100.7	80.2
			211.0		100.7	83.2
1969	I		211.0	1.42	100.7	82.9
	III	95.8 87.3	212.9	1.39	101.6	84.4
	TV	87.9	214.9 216.8	1.38 1.38	102.6 103.5	85.1 84.9
1970	I	90.4	218.7	1.36	104 4	
	11	89.3	219.8	1.38	104.4 104.9	86.6 85.1
	III	90.1	221.0	1.38	105.5	85.4
	ĪV	94.0	222.1	1.33	106.0	88.7
1971		93.8	223.3	1.34	106.6	88.0
	III	94.3	224.1	1.33	107.0	88.1
	IV	194.4 107.8	225 . 9 225 . 8	1.21	107.4	97.2
		20.00	22000	1.18	107.8	100.0

KNITTING MILLS

BONNETERIE

		INDEX OF	GROSS	CAPITAL-	T 110 F 11 O F	
					INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK			
				RATIO	OUTPUT	RATE
		min min man man				
		INDICE DE LA	STOCK DE	COFFERENCE		
			STUCK DE	COEFFICIENT	INDICE DE LA	TAUX D'UTILISATION
		PRODUCTION	CAPITAL	DE	DR ODLICT TON	DIUTIL ICATION
					FREDOC11914	O.OTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1071 100				
		1971=100	\$ MILLIONS			
1972	T	98.1	226.7	1.30	100 0	20.4
1712		200 E			108.2 109.6	90.6
	II	105.8	229.5	1.22	109.6	96.6
	III	109.5	232.3	1.19	110.9	
						98.7
	I۷	108.9	235.2	1.21	112.3	97.0
1973	I	110.4	238.1	1.21	112 7	07.1
1,13				1 0 2 1	113.7	97.1
	II	111.7	240.8	1.21	115.0	97.2
	III	111.0	243.6	1.23	116.3	
						95.4
	ĪΥ	115.3	246.4	1.20	117.6	98.0
1974	Ť	117.3 108.2	249.3	1.19	119.0	00 (
	7.7	100.0				98.6
	II	108.2	250.5	1.30	119.6	90.5
	III	105.3	251.8	1.34	120.2	87.6
	TV	101.2	253.0	1.40	120.8	83.8
1975	T	103.7	254.2	1.38	121 /	0.5 /
1717					121.4	85.4
	TI	107.8	253.4	1.32	121.0	89.1
	III	106.1	252.7	1.34	120.6	87.9
	TV	110.0	251.9	1.29	120.3	91.5
1976	T	105.0	251.2	1.34	110 0	07.
17.0					119.9	87.6
	TT	108.5	251.0	1.30	119.8	90.5
	111	105.7	250.9	1.33	119.8	88.2
		10001				
	ΙV	98.8	250.8	1.43	119.7	82.5
1977	T	101.0	250.7	1.39	119.7	84.4
2 /		101.0				
	TT	97.1	250.1	1.45	119.4	81.3
	HII	101.1	249.5	1.39	119.1	84.9
	ΙV	102.0				
	1 V	102.0	248.8	1.37	118.8	85.9
1978	I	101.0	248.2	1.38	118.5	85.2
	TI	106.1	247.6	1.31	118.2	89.8
		100.1				
	III	195.5	247.1	1.32	118.9	89.4
	ΙV	106.7	246.4	1.30	117.6	90.7
	1 4	100.	240.4	1.000	TTIOO	70 o l
1979	I	110.7	245.8	1.25	117.3	94.3
	ΙÏ	116.1	245.8	1.19	117.3	98.9
	HII	111.9	245.8	1.23	117.3	95.4
	ΙV	112.4	245.8	1.23	117.3	95.8
			2,340	2020		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1980	Y	112 1	2/5 0	1 22	117 /	05.5
1000				1.23	117.4	95.5
	ŦŦ	111.3	245.9	1.24	117.4	94.8
	III	116.0				
			246.0	1.19	117.4	98.8
	ΙV	114.9	246.0	1.20	117.4	97.8
1981	T	116 2	2// 1	1 10	117 5	98.9
1221			246.1	1.19	117.5	
	IT	111.5	245.6	1.24	117.3	95.1
	TIT	112.8	245.2		117.1	96.4
	7 1 1	11400	27702	1.0 6.6	TT.O.T	70 • T

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VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	72.2 73.7	249.1 249.9	0.57	118.9 119.2	60.7 61.8
	III	74.9 75.6	250.8 251.7	0.55 0.55	119.7 120.1	62.6 62.9
1962		76.7	252.6	0.54	120.5	63.6
	III	77.2 78.6	253.6 254.6	0.54	121.0	63.8
	IV	78. 2	255.6	0.54 0.54	121.5 122.0	64.7 64.1
1963	I	79.7 81.1	256.6 258.1	0.53 0.53	122.4 123.2	65.1 65.9
	III	81.9	259.6	0.52	123.9	66.1
	ΙV	83.3	261.1	0.52	124.6	66.9
1964		85.3	262.7	0.51	125.4	68.0
	II	84.7	264.7	0.52	126.3	67.1
	III	85.3	266.8	0.52	127.3	67.0
	1 V	86.7	268.8	0.51	128.3	67.6
1965		86.9	270.9	0.52	129.3	67.2
	II	87.2	273.7	0.52	130.6	66.8
	IV	88.5 90.6	276.5 279.1	0.52 0.51	131.9 133.2	67.1 68.0
1966	Ī	90.1	281.8	0.52	134.5	67.0
	II	91.0	283.2	0.51	135.1	67.3
	III	92.0	284.6	0.51	135.8	67.7
	ΙV	90.6	286.0	0.52	136.5	66.4
1967		89.8	287.5	0.53	137.2	65.5
	II	89.6	287.5	0.53	137.2	65.3
	III	88.8	287.5	0.54	137.2	64.7
		89.6	287.6	0.53	137.2	65.3
1968		91.5	287.7	0.52	137.3	66.7
	II	93.5	287.7	0.51	137.3	68.1
	ĪV	92.9 92.9	287.7 287.6	0.51	137.3	67.7
			201.0	0.51	137.2	67.7
1969	I	93.6	287.6	0.51	137.2	68.2
	III	94.6 94.7	288.1	0.50	137.5	68.8
	īV	94.3	288.6 289.0	0.50 0.51	137.7 137.9	68.8 68.4
1970	I	94.7	289.5	0.51	138.1	
	II	93.3	288.3	0.51	137.6	68.6 67.8
	III	92.9	287.2	0.51	137.0	67.8
	٧Ţ	95.7	285.9	0.49	136.4	70.2
1971	Ī	99.0	284.7	0.48	135.8	72.9
	III	97.7 100.7	279.4	0.47	133.3	73.3
	IV	102.2	274.2 268.9	0.45	130.8	77.0
			200.7	0.44	128.3	79.7

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VETEMENTS

		INDEX OF	22092	CARTTAL		
			CARITAL	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL PRODUCTION	CAPITAL	OUTPUT	INDEX OF POTENTIAL	UTILIZATION
		PRUDUCTION	STOCK	CAPITAL- OUTPUT RATIO	DUTPUT	RATE
		INDICE DE LA			INDICE DE LA PRODUCTION	
		PRODUCTION	CARITAL	COEFFICIENT	INDICE DE LA	TAUX
		TNDUSTRICE	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSIKIELLE	BRUT	CAPITAL	PRODUCTION POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
			3 MILLIONS			
972	I	,	263.7	0.41	125.8	85.0
	II	105.5	264.7	0.42	126.3	83.5
	III	107.8	265.8	0.41	126.8	85.0
	ΙV	111.4	266.9	0.40	127.4	87.5
973	I	198.4	268.0	0.41	127.9	0/ 0
	II	115.1	271.0	0.39		84.8
	TIT	117.4	274.1		129.3	89.0
	ĪV	116.8		0.39	130.8	89.8
		110.0	277.1	0.39	132.2	88.3
974	I	113.9	280.2	0.41	133.7	85.2
	II	115.7	281.2	0.40	134.2	86.2
	III	112.2	282.2	0 42	134.7	
	ΙV	114.9	283.1	0.41	135.1	83.3
				0.41	155.1	85.1
975	I	113.3	284.1	0.41	135.6	83.6
	ΙI	114.4	282.7	0.41	134.9	84.8
	III	116.8	281.3	0.40	134.2	87.0
	IV	124.7	279.9	0.37	133.6	93.4
976	I	128.2	270 =	0.24		
, , 0	ΙÏ	126.6	278.5	0.36	132.9	96.5
	III		279.8	0.37	133.5	94.8
		124.1	281.2	0.37	134.2	92.5
	IV	118.4	282.5	0.39	134.8	87.8
977	3	119.6	283.8	0.39	135.4	88.3
	ΙI	120.3	284.1	0.39	135.6	88.7
	III	118.1	284.5	0.40	135.8	
	IV	111.7	284.8	0.42	135.9	87.0 82.2
0.70	7	120.0	0.05			
718		120.9	285.2	0.39	136.1	88.8
	II	120.6	286.5	0.39	136.7	88.2
	III	126.3	287.8	0.38	137.3	92.0
	IV	137.9	289.0	0.35	137.9	100.0
979	I	137.0	290.3	0.35	138.5	98.9
	II	136.3	291.7	0.35	139.2	97.9
	III	133.5	293.2	0.36	139.9	
	TV	129.9	294.7	0.38	140.6	95.4
			27701	0.30	140.0	92.4
980	I	120.1	296.2	0.41	141.3	85.0
	II	119.2	297.4	0.41	141.9	84.0
	III	123.7	298.6	0.40	142.5	86.8
	IV	121.2	299.8	0.41	143.1	84.7
981	Ī	119.3	301.1	0.42	143.7	02 0
	ΤŶ	119.6	302.1	0.42		83.0
	III	120.7	303.2		144.2	83.0
	2 7 7	12001	30306	0.42	144.7	83.4

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INDICE DE LA PRODUCTION STOCK DE PRODUCTION PRODUCT			INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
1971=100			INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
1962 T 66.3 1154.8 2.10 75.2 88.2							
1962 T 66.3 1154.8 2.10 75.2 88.2 111 71.1 1174.2 1.99 76.4 93.0 111 71.2 1183.8 2.00 77.0 92.4 1963 T 73.0 1193.5 1.97 77.7 94.0 111 73.0 1294.7 1.99 78.4 93.1 111 74.8 1216.0 1.96 79.1 94.5 111 73.0 1294.7 1.99 78.4 93.1 111 74.8 1216.0 1.96 79.1 94.5 111 77.0 1254.0 1.96 81.6 94.4 1964 T 80.6 1238.5 1.85 80.6 100.0 111 77.0 1254.0 1.96 81.6 94.4 111 82.4 1269.6 1.85 82.6 99.7 111 81.9 1285.2 1.89 83.6 97.9 1965 T 80.8 1300.9 1.94 84.7 95.4 111 81.0 1322.1 1.96 86.0 94.1 111 83.6 1343.3 1.93 87.4 95.6 110 83.3 1385.7 2.00 90.2 92.4 111 85.6 1364.5 1.90 88.8 97.5 1966 T 83.3 1385.7 2.00 90.2 92.4 111 85.5 1403.7 1.96 91.4 94.1 111 85.5 1421.7 2.00 92.5 92.4 111 86.0 1403.7 1.96 91.4 94.1 111 88.9 1439.7 2.04 93.7 90.6 1967 T 86.9 1457.7 2.02 94.9 91.6 111 88.0 1475.3 2.13 96.0 87.0 1968 T 88.9 1457.7 2.02 94.9 91.6 111 88.0 1463.5 2.03 95.2 91.2 111 88.0 1475.3 2.13 96.0 87.0 1969 T 81.6 1498.8 2.06 97.5 89.8 111 90.5 1516.4 2.02 97.5 89.8 111 92.5 1516.4 2.02 97.5 89.8 111 92.5 1516.4 2.02 97.5 89.8 111 92.5 1516.4 2.02 97.5 89.8 111 92.5 1516.4 2.02 97.5 89.8 111 89.0 1779.4 2.14 108.8 86.3 1970 T 93.5 1711.0 2.20 111.3 84.0 111 89.0 1779.4 2.41 115.8 76.9 111 89.4 1745.2 2.46 113.6 78.5 111 99.2 1880.5 2.36 118.0 78.5 1971 T 98.2 1880.5 2.36 118.0 78.5 1971 T 99.2 1880.5 2.36 118.0 78.5 1971 T 99.2 1880.5 2.36 122.2 80.4 111 105.1 1915.1 1915.3 2.19 124.3 84.5	1961	Ţ	60.9	1102.0	2.18	71.7	84.9
1962 T 66.3 1154.8 2.10 75.2 88.2 111 71.1 1174.2 1.99 76.4 93.0 111 71.2 1183.8 2.00 77.0 92.4 1963 T 73.0 1193.5 1.97 77.7 94.0 111 73.0 1294.7 1.99 78.4 93.1 111 74.8 1216.0 1.96 79.1 94.5 111 73.0 1294.7 1.99 78.4 93.1 111 74.8 1216.0 1.96 79.1 94.5 111 77.0 1254.0 1.96 81.6 94.4 1964 T 80.6 1238.5 1.85 80.6 100.0 111 77.0 1254.0 1.96 81.6 94.4 111 82.4 1269.6 1.85 82.6 99.7 111 81.9 1285.2 1.89 83.6 97.9 1965 T 80.8 1300.9 1.94 84.7 95.4 111 81.0 1322.1 1.96 86.0 94.1 111 83.6 1343.3 1.93 87.4 95.6 110 83.3 1385.7 2.00 90.2 92.4 111 85.6 1364.5 1.90 88.8 97.5 1966 T 83.3 1385.7 2.00 90.2 92.4 111 85.5 1403.7 1.96 91.4 94.1 111 85.5 1421.7 2.00 92.5 92.4 111 86.0 1403.7 1.96 91.4 94.1 111 88.9 1439.7 2.04 93.7 90.6 1967 T 86.9 1457.7 2.02 94.9 91.6 111 88.0 1475.3 2.13 96.0 87.0 1968 T 88.9 1457.7 2.02 94.9 91.6 111 88.0 1463.5 2.03 95.2 91.2 111 88.0 1475.3 2.13 96.0 87.0 1969 T 81.6 1498.8 2.06 97.5 89.8 111 90.5 1516.4 2.02 97.5 89.8 111 92.5 1516.4 2.02 97.5 89.8 111 92.5 1516.4 2.02 97.5 89.8 111 92.5 1516.4 2.02 97.5 89.8 111 92.5 1516.4 2.02 97.5 89.8 111 89.0 1779.4 2.14 108.8 86.3 1970 T 93.5 1711.0 2.20 111.3 84.0 111 89.0 1779.4 2.41 115.8 76.9 111 89.4 1745.2 2.46 113.6 78.5 111 99.2 1880.5 2.36 118.0 78.5 1971 T 98.2 1880.5 2.36 118.0 78.5 1971 T 99.2 1880.5 2.36 118.0 78.5 1971 T 99.2 1880.5 2.36 122.2 80.4 111 105.1 1915.1 1915.3 2.19 124.3 84.5		II	64.2	1115.2	2.09		
1962 T 66.3 1154.8 2.10 75.2 88.2		III	66.9	1128.4	2.03		
11		IV	65.0	1141.6	2.11	74.3	87.5
11	1962	Ţ	66.3	1154.8	2.10	75.2	88.2
1963 1		II	68.7	1164.5	2.04	75.8	90.7
1963							
11		I۷	71.2	1183.8	2.00	77.0	92.4
11	1963	Т	73.0	1193.5	1.97	77.7	94.0
1964 T							
1964 T		III	74.8			79.1	94.5
11		IV	75.4	1227.2	1.96	79.9	94.4
11	1964	Т	80.6	1238.5	1.85	80.6	100.0
1965		ΙÏ		1254.0	1.96		
1965 I 80.8 130.9 1.94 84.7 95.4 III 81.0 1322.1 1.96 86.0 94.1 III 83.6 1343.3 1.93 87.4 95.6 IV 86.6 1364.5 1.90 88.8 97.5 1966 I 83.3 1385.7 2.00 90.2 92.4 III 86.0 1403.7 1.96 91.4 94.1 III 85.5 1421.7 2.00 92.5 92.4 IV 84.9 1439.7 2.04 93.7 90.6 1967 I 86.9 1463.5 2.03 95.2 91.2 III 88.0 1469.4 2.01 95.6 92.0 IV 83.5 1475.3 2.13 96.0 87.0 1968 I 87.0 1969 I 96.6 1591.3 1.98 103.6 197.5 196.6 1591.3 1.98 103.6 93.3 111 92.5 1631.2 2.12 106.2 87.1 IV 93.8 1671.1 2.14 108.8 86.3 111 92.5 1631.2 2.12 106.2 87.1 IV 93.8 1671.1 2.14 108.8 86.3 1199.6 179.4 175.2 2.46 113.6 93.5 1779.4 2.46 113.6 93.5 1779.4 2.46 113.8 86.3 1199.6 1779.4 2.46 113.8 86.3 1199.6 1779.4 2.41 108.8 86.3 1199.6 1779.4 2.41 108.8 86.3 1199.6 1779.4 2.41 108.8 86.3 1199.6 1779.4 2.44 115.8 76.9 178.5 1199.6 1813.5 2.36 118.0 78.5 1199.6 1195.1 1199.5 1880.5 2.30 122.2 80.4 111 105.1 199.5 1880.5 2.30 122.2 80.4 111 105.1 199.5 199.5 199.5 120.1 1193.3 2.19 124.3 84.5		III	82.4	1269.6	1.85	82.6	99.7
TI		IV	81.9	1285.2	1.89	83.6	97.9
TI	1965	I	808	1300.9	1.94	84.7	95.4
1966 1 83.3 1385.7 2.00 90.2 92.4 17							
1966		III	83.6	1343.3	1.93		95.6
1966 T		IA	86.6	1364.5	1.90	88.8	
11	1966	Ţ	83.3	1385.7	2-00	90-2	
111		TŢ	86.0				
1967 I 86.9 1457.7 2.02 94.9 91.6 II 86.9 1463.5 2.03 95.2 91.2 III 88.0 1469.4 2.01 95.6 92.0 IV 83.5 1475.3 2.13 96.0 87.0 1968 I 82.6 1481.2 2.16 96.4 85.7 II 87.6 1498.8 2.06 97.5 89.8 III 90.5 1516.4 2.02 98.7 91.7 IV 95.6 1533.9 1.93 99.8 95.8 1969 I 91.4 1551.5 2.04 101.0 90.5 II 96.6 1591.3 1.98 103.6 93.3 III 92.5 1631.2 2.12 106.2 87.1 IV 93.8 1671.1 2.14 108.8 86.3 1970 I 93.5 1711.0 2.20 111.3 84.0 III 89.0 1779.4 2.41 115.8 76.9 IV 92.6 1813.5 2.36 118.0 78.5			85.5	1421.7	2.00		
11		ĪV	84.9	1439.7	2.04	93.7	90.6
11	1967	I	86.9	1457.7	2.02	94.9	91.6
111		II	86.9				
1968 I 82.6 1481.2 2.16 96.4 85.7 II 87.6 1498.8 2.06 97.5 89.8 III 90.5 1516.4 2.02 98.7 91.7 IV 95.6 1533.9 1.93 99.8 95.8 1969 I 91.4 1551.5 2.04 101.0 90.5 II 96.6 1591.3 1.98 103.6 93.3 III 92.5 1631.2 2.12 106.2 87.1 IV 93.8 1671.1 2.14 108.8 86.3 1970 I 93.5 1711.0 2.20 111.3 84.0 III 89.0 1779.4 2.41 115.8 76.9 IV 92.6 1813.5 2.36 118.0 78.5 1971 I 90.8 1847.7 2.44 120.1 75.6 III 98.2 1880.5 2.30 122.2 80.4 III 105.1 1913.3 2.19 124.3 84.5			0.88		2.01	95.6	92.0
111 90.5 1516.4 2.02 98.7 91.7 1V 95.6 1533.9 1.93 99.8 95.8 1969		IV	83.5	1475.3	2.13	96.0	87.0
111 90.5 1516.4 2.02 98.7 91.7 1V 95.6 1533.9 1.93 99.8 95.8 1969	1968	I	82.6	1481.2	2.16	96-4	85.7
111 90.5 1516.4 2.02 98.7 91.7 1V 95.6 1533.9 1.93 99.8 95.8 1969		TI	87.6		2.06		
1969 I 91.4 1551.5 2.04 101.0 90.5 II 96.6 1591.3 1.98 103.6 93.3 III 92.5 1631.2 2.12 106.2 87.1 IV 93.8 1671.1 2.14 108.8 86.3 1970 I 93.5 1711.0 2.20 111.3 84.0 III 89.0 1745.2 2.46 113.6 75.2 III 89.0 1779.4 2.41 115.8 76.9 IV 92.6 1813.5 2.36 118.0 78.5 1971 I 90.8 1847.7 2.44 120.1 75.6 III 98.2 1880.5 2.30 122.2 80.4 III 105.1 1913.3 2.19 124.3 84.5		III	90.5	1516.4	2.02		91.7
II 96.6 1591.3 1.98 103.6 93.3 111 92.5 1631.2 2.12 106.2 87.1 107.0 107.0 1 93.5 1711.0 2.14 108.8 86.3 1970 I 85.4 1745.2 2.46 113.6 75.2 111 89.0 1779.4 2.41 115.8 76.9 17 92.6 1813.5 2.36 118.0 78.5 1971 I 90.8 1847.7 2.44 120.1 75.6 117 98.2 1880.5 2.30 122.2 80.4 171 105.1 1913.3 2.19 124.3 84.5		ΙV	95.6	1533.9	1.93	99.8	95.8
II 96.6 1591.3 1.98 103.6 93.3 11I 92.5 1631.2 2.12 106.2 87.1 107.0 1 93.5 1711.0 2.14 108.8 86.3 1970 I 93.5 1711.0 2.20 111.3 85.4 1745.2 2.46 113.6 75.2 11 89.0 1779.4 2.41 115.8 76.9 1V 92.6 1813.5 2.36 118.0 78.5 1971 I 90.8 1847.7 2.44 120.1 75.6 177 98.2 180.5 2.30 122.2 80.4 11 105.1 1913.3 2.19 124.3 84.5	1969	Ī	91.4	1551.5	2.04	101.0	90-5
III 92.5 1631.2 2.12 106.2 87.1 IV 93.8 1671.1 2.14 108.8 86.3 1970 I 93.5 1711.0 2.20 111.3 84.0 II 85.4 1745.2 2.46 113.6 75.2 III 89.0 1779.4 2.41 115.8 76.9 IV 92.6 1813.5 2.36 118.0 78.5 1971 I 90.8 1847.7 2.44 120.1 75.6 IV 98.2 1880.5 2.30 122.2 80.4 III 105.1 1913.3 2.19 124.3 84.5		ΙI	96.6	1591.3	1.98		
1970 I 93.5 1711.0 2.20 111.3 84.0 1745.2 111 89.0 1779.4 2.41 115.8 76.9 1V 92.6 1813.5 2.36 118.0 78.5 1971 I 90.8 1847.7 2.44 120.1 75.6 177 98.2 1880.5 2.30 122.2 80.4 11 105.1 1913.3 2.19 124.3 84.5							
TI 85.4 1745.2 2.46 113.6 75.2 111 89.0 1779.4 2.41 115.8 76.9 1V 92.6 1813.5 2.36 118.0 78.5 1971 I 90.8 1847.7 2.44 120.1 75.6 11 98.2 1880.5 2.30 122.2 80.4 11 105.1 1913.3 2.19 124.3 84.5		ΙV	93.8	1671.1	2.14	108.8	86.3
If 85.4 1745.2 2.46 113.6 75.2 III 89.0 1779.4 2.41 115.8 76.9 IV 92.6 1813.5 2.36 118.0 78.5 1971 I 90.8 1847.7 2.44 120.1 75.6 IT 98.2 1880.5 2.30 122.2 80.4 III 105.1 1913.3 2.19 124.3 84.5	1970	I	93.5	1711.0	2.20	111.3	84.0
111 89.0 1779.4 2.41 115.8 76.9 1813.5 2.36 118.0 78.5 1971 I 90.8 1847.7 2.44 120.1 75.6 180.5 2.30 122.2 80.4 111 105.1 1913.3 2.19 124.3 84.5				1745.2			
1971 I 90.8 1847.7 2.44 120.1 75.6 IT 98.2 1880.5 2.30 122.2 80.4 III 105.1 1913.3 2.19 124.3 84.5							
IT 98.2 1880.5 2.30 122.2 80.4 III 105.1 1913.3 2.19 124.3 84.5		1 V	92.6	1813.5	2.36	118.0	78.5
IT 98.2 1880.5 2.30 122.2 80.4 III 105.1 1913.3 2.19 124.3 84.5	1971		90.8	1847.7	2.44	120-1	75.6
111 105.1 1913.3 2.19 124.3 84.5				1880.5			
1946.1 2.20 126.5 84.1							
		1 V	100.4	1946.1	2.20	126.5	84.1

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		INDEX OF	GROSS	CAPITAL-	INDEX OF	
		INDUSTRIAL			INDEX OF	CAPACITY
			CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA				
				COEFFICIENT	INDICE DE LA PRODUCTION	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	
				CAPTIAL	PUTENTIELLE	DE LA CAPACITE
		1071 100				
		1971=100	\$ MILLIONS			
1972	Ŧ	104.0	1979.0	2.29	128.7	80.8
	II	101.1	2011.2	2.39		
	III				130.8	77.3
		104.5	2043.4	2.35	132.9	78.6
	ΙV	114.8	2075.5	2.17	135.0	85.0
1973		117.8	2107.7	2.15	137.0	86.0
	II	117.4	2158.1	2.21	140.3	83.7
	TIT	120.7	2208.5	2.20		
	ΙV				143.5	84.1
	1 V	125.5	2258.8	2.16	146.8	85.5
1974	v	120 /	00.00			
1914		130.4	2309.2	2.13	150.0	86.9
	II	124.7	2360.8	2.27	153.3	81.3
	III	115.9	2412.5	2.50	156.7	74.0
	ΙV	104.5	2464.1			
	1 4	104.5	2404.1	2.83	160.0	65.3
1975	Ť	101.7	2515.7	2.97	1/0 5	
. , , ,	_				163.5	62.2
	ΙI	110.5	2557.3	2.78	166.2	66.5
	III	100.7	2598.9	3.10	168.9	59.6
	IV	118.1	2640.4	2.69	171.6	68.8
			201001	2.00	111.0	00.0
1976	Ţ	123.8	2681.9	2.60	174.3	71.0
	II	131.5	2712.5	2.48		. = 0 0
					176.3	74.6
	III	133.6	2743.1	2.47	178.3	74.9
	ΙV	138.6	2773.7	2.40	180.3	76.9
1977	7	142.0	2007 2	0.04		
1911		142.8	2804.3	2.36	182.3	78.3
	ΙI	136.2	2827.7	2.49	183.8	74.1
	III	141.5	2851.2	2.42	185.3	76.4
	IV	142.7	2874.6	2.42		
		17207	2074.0	2.42	186.8	76.4
1978	Ţ	140.4	2898.0	2.48	188.3	74.5
	II	146.0	2930.4	2.41		
					190.5	76.7
	III	147.3	2962.8	2.42	192.6	76.5
	IV	149.7	2995.2	2.40	194.7	76.9
1070		1/2/	0007 7	0 54		
1979		143.4	3027.7	2.54	196.8	72.9
	II	150.8	3070.1	2.45	199.5	75.6
	III	147.4	3112.5	2.54	202.3	72.9
	TV	143.0	3154.9	2.65	205.0	69.7
		2 10 0	222107	2000	200.0	0 3 4 7
1980	I	144.4	3197.3	2.66	207.8	69.5
	TI		3234.5	2.84	210.2	65.2
	III	139.9	3271.7	2.81	212.6	65.8
	١٧	146.4	3308.9	2.72	215.1	68.1
003		151	5011			
1981			3346.2	2.66	217.5	69.5
	TT	150.2	3380.7	2.70	219.7	68.4
	III	108.6	3415.3	3.78	222.0	48.9

FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		PRODUCTION INDUSTRIELLE	BRUT	CAPITAL	OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	DE LA CAPACITE
		1971=100				
1961	I III IV	55.5 58.0 59.7 60.5	190.4 191.2 192.0 192.7	0.98 0.94 0.92 0.91	79.3 79.6 79.9 80.2	70.0 72.9 74.7 75.4
1962	I III IV	61.1 62.2 63.2 63.9	193.5 193.2 193.0 192.8	0.91 0.89 0.87 0.86	80.6 80.4 80.3 80.3	75.8 77.3 78.7 79.6
1963	I I I I I I I I I I I I I I I I I I I	65.2 65.9 68.0 69.0	192.6 193.1 193.7 194.2	0.84 0.84 0.81	80 • 2 80 • 4 80 • 6 80 • 8	81.3 82.0 84.3 85.3
1964	IIIIII	70.4 71.4 72.2 75.0	194.8 195.9 197.1 198.3	0.79 0.78 0.78 0.76	81.1 81.6 82.1 82.6	86.8 87.5 88.0 90.8
1965	II III IV	78.6 81.1 82.7 86.1	199.5 203.8 208.1 212.5	0.73 0.72 0.72 0.71	83.1 84.8 86.6 88.5	94.6 95.6 95.5 97.3
1966	I I I I I I I I I I I I I I I I I I I	90.3 92.2 94.0 94.0	216.9 222.5 228.2 233.9	0.69 0.69 0.69 0.71	90.3 92.6 95.0 97.4	100.0 99.5 98.9 96.5
1967	II III VI	93.8 94.8 95.2 94.1		0.73 0.74 0.75 0.77	99.8 101.7 103.6 105.6	94.0 93.2 91.9 89.1
1968	III	95.5 96.8 97.3 99.4	258.3 263.5 268.8 274.0	0.77 0.78 0.79 0.79	107.5 109.7 111.9 114.1	88.8 88.2 86.9 87.1
1969	III III VI	102.4	279.3 280.9 282.5 284.2	0.79 0.78 0.78 0.79	116.3 116.9 117.6 118.3	87.5 87.6 88.0 87.4
1970	III III IV	100.3 95.0 95.0 94.4	285.9 289.5 293.1 296.6	0.82 0.87 0.88 0.90	119.0 120.5 122.0 123.5	84.3 78.8 77.9 76.4
1971	I I I I I I V	89.9 97.0 105.2 107.4	300.2 302.3 304.5 306.6	0.95 0.89 0.83 0.82	124.9 125.8 126.7 127.6	72.0 77.1 83.0 84.2

FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES

1972	III III IV	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT \$ MILLIONS 308.8 312.2 315.6	COEFFICIENT DE CAPITAL 0.82		TAUX D'UTILISATION DE LA CAPACITE
	III III IV	1971=100 108.3 113.5 117.9	\$ MILLIONS 308.8 312.2	0.82		D'UTILISATION DE LA CAPACITE
	III III IV	1971=100 108.3 113.5 117.9	\$ MILLIONS 308.8 312.2	0.82		
	III III IV	108.3 113.5 117.9	308.8 312.2			
	III III IV	113.5 117.9	312.2			
	III	117.9		0.70	128.5	84.2
	IV		315.6	0.79	130.0	87.3
1973	I	123.1		0.77	131.4	89.7
1973			318.9	0.74	132.8	92.7
	9.9	126.2	322.3	0.73	134.2	94.1
	II	125.9	327.9	0.74	136.5	92.2
	III	122.1	333.5	0.78	138.8	87.9
	ΙV	125.7	339.1	0.77	141.2	89.0
1974	Ī	128.8	344.7	0.77	143.5	89.8
	II	129.3	351.8	0.78	146.5	88.3
	III	123.7	359.0	0.83	149.5	82.8
	ΙV	116.7	366.1	0.90	152.4	76.6
1975	I	118.1	373.3	0.90	155.4	76.0
	II	110.4	377.6	0.98	157.2	70. 2
	III	120.1	381.9	0.91	159.0	75.6
	ΙV	120.2	386.1	0.92	160.7	74.8
1976	Ţ	116.7	390.4	0.96	162.5	71.8
	II	123.2	392.2	0.91	163.2	75.5
	III	123.0	394.1	0.92	164.0	75.0
	ΙV	122.3	395.9	0.93	164.8	74.2
1977	Ţ	115.8	397.7	0.98	165.5	70.0
	ΙÏ	107.4	399.1	1.06	166.1	64.7
	III	108.4	400.6	1.06	166.7	65.0
	IV	198.4	401.9	1.06	167.3	64.8
1978	т	115.9	403.2	0.99	167.8	69.1
	ΙÏ	118.5	404.0	0.97	168.2	70.5
	III	119.1	404.8	0.97	168.5	70.7
	ΙV	126.6	405.7	0.92	168.9	75.0
1979	т	125.5	406.6	0.93	169.2	74.2
	ΙÌ	130.9	407.9	0.95	169.8	77.1
,	III	129.0	409.3	0.91	170.4	75.7
	īv	124.9	410.7	0.94	170.9	73.1
1980	*	127.3	412.1	0.93	171.5	74.2
	Ιİ		413.5	0.95	172.1	72.5
	III	126.2	414.9	0.95	172.7	73.1
	IV	127.6	416.3	0.93	173.3	73.6
1981	T	137.4	417.7	0.07	172 0	79.0
1401	II	137.4	417.7 419.9	0.87 0.85	173.9 174.8	79.0 81.0
1	III		422.1	0.87	175.7	79.4

PAPER AND ALLIED INDUSTRIES

PAPIERS ET INDUSTRIES CONNEXES

1962	III	PRODUCTION INDUSTRIELLE 1971=100 63.1 62.7	CAPITAL BRUT 	DE	OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
1962	III	63.1 62.7				
1962	III	62.7	4574.4			
1962	III	62.7		4.63	68.2	92.5
1962	IV	63.4	4613.7 4653.0	4.70	68.8	91.1
1962		64.3	4653.0 4692.1	4.69 4.66	69.4 70.0	91.4 91.9
1	Ŧ					7 2 4 7
1		65.1	4731.2	4.64	70.6	92.3
	II	65.5	4/65.0	4.64	71.1	92.2
	TIT	66.3 65.8	4798.8 4832.5	4.62 4.69	71.6 72.1	92.6 91.3
	1 4	0,50		4.07	1201	71.3
1963		65.3	4866.2 4916.4	4.76	72.6	90.0
	11	69.3	4916.4	4.53	73.3	94.5
	III	70.0	4966.7 5016.8	4.53	74.1	94.5
	1 4	72.1	2010.0	4.44	74.8	96.4
1964	I	74.0	5067.0	4.37	75.6	97.9
	II	75.0	5152.7	4.39	76.8	97.6
	TII	77.2	5238.5	4.33	78.1	98.8
	ΙV	79.4	5324.2	4.28	79.4	100.0
1965	Ī	78.7	5409.9	4.39	80.7	97.5
	II	79.1	5525.1	4.46	82.4	96.0
	TIT	81.5	5640.3	4.42	84.1	96.9
	IV	82.9	5755.5	4.43	85.8	96.6
1966	Ī	85.8	5870.8	4.37	87.6	98.0
	II	87.4	6018.2	4.40	89.7	97.4
	III	87.8	6165.7	4.48	91.9	95.5
	IV	86.8	6313.1	4.64	94.1	92.2
1967	Ţ	87.7	6460.5	4.70	96.3	91.0
	II	85.1	6582.6	4.94	98.2	86.7
	III	86.9	6704.7	4.93	100.0	86.9
	IV	85.3	6826.8	5.11	101.8	83.8
1968	Ţ	87.0	6949.0	5.10	103.6	84.0
	II	93.7	7012.4	4.78	104.6	89.6
	III	87.2	7075.8	5.18	105.5	82.6
	IV	92.4	7139.1	4.93	106.5	86.8
1969	T	97.1	7202.4	4.74	107.4	00.4
	ΙĪ	99.1	7268.8	4.68	108.4	90.4 91.4
	HII	102.2	7335.3	4.58	109.4	93.4
	ŢV	102.1	7401.7	4.63	110.4	92.5
1970	Ī	102.8	7468.1	4. 4.4	111 /	
	ΙÎ	100.2	7564.8	4.64 4.82	111.4 112.8	92.3 88.8
	III	95.4	7661.6	5.13	114.3	83.5
	ΙV	100.9	7758.3	4.91	115.7	87.2
1971	Ī	97.8	7855.0	5 11	114 7	
	TT	97.2	7955.4	5.11 5.20	116.7 118.2	83.8
1	III	100.8	8055.9	5.08	119.7	82.3 84.2
	TV	104.2	8156.3	4.98	121.2	86.0

PAPER AND ALLIED INDUSTRIES PAPIERS ET INDUSTRIES CONNEXES

	INDEX OF	GROSS CAPITAL STOCK	CAPITAL-	INDEX OF	CAPACITY
	INDUSTRIAL	CAPITAL	OUTPUT	INDEX OF POTENTIAL	UTILIZATZON
	PRODUCTION	STOCK	RATIO	OUTPUT	
		3 1 UCK	KAIIU		RATE
	TNDTCE DE LA	STOCK DE	COECETCIENT	THOUGH OF IA	
	DRODUCTION	SICCE DE	CUEFFICIENT	INDICE DE LA	TAUX
	PRUDUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
	INDUSTRIELLE	BRUT	CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	DE LA CAPACITE
	1071-100	\$ MILLIONS			
	1911-100	3 MILLIONS			
1972	106.4	8256.8	4.94	122.7	86.7
I	110.0	8325.0	4.82	123.7	88.9
II	110.8	8393.2	4.82	124.7	88.8
I		8461.4	4.72	125.8	90.7
_		0,014,	7072	123.0	90 € f
1973	117.9	8529.7	4.61	127.0	92.8
11		8572.8	4.49	127.6	95.4
II		8615.9	5.00	128.3	85.6
I		8659.0	4.65	128.9	92.0
1	22000	00000	7.07	120.7	74. U
1974	127.9	8702.1	4.34	129.7	98.6
11	126.1	8757.5	4.43	130.5	96.6
II		8812.9	4.55	131.3	94.1
I		8868.3	4.83	132.1	88.7
1 '	111.05	0000.3	4.03	132.1	00.1
1975	109.2	8923.8	5.20	132.8	82.3
I		8968.0	5.53	133.4	77.4
111		9012.3	6.38	134.1	67.1
11	/ 83.6				
1 '	03.0	9056.5	6.90	134.7	62.1
1976	99.2	9100.7	5.84	135.4	73.3
II		9164.5	4.98	136.3	86.0
III		9228.3	4.93	137.3	86.8
I\		9292.0	5.17	138.2	82.8
1 /	11707	727200	2.11	130.2	02.0
1977	113.1	9355.7	5.27	139.2	81.3
I I		9406.5	5.37	139.9	79.8
111		9457.4	5.38	140.7	79.6
1\					
1 \	118.2	9508.3	5.12	141.4	83.6
1978 1	124.3	9559.2	4.90	142.2	87.4
I		9559.5	4.69	142.2	91.2
III		9559.9	4.58	142.2	93.4
I\	132.0	9560.3	4.61	142.2	92.8
1979 1	136.7	9560.7	4.45	142.2	96.1
T !		9572.7	4.46	142.4	95.9
III		9584.7	4.41	142.6	97.1
I 1 1				142.8	99.0
1 \	141.3	9596.6	4.33	147.0	0.66
1980 1	142.2	9608.6	4.30	142.9	99.5
I		9706.6	4.48	144.4	95.6
III		9804.7	4.67	145.9	91.6
IV		9902.8	4.67	147.3	91.6
1 1	20107	7702.0	1001	2	
1981 1	137.4	10000.9	4.64	148.8	92.4
11		10130-6	4.63	150.7	92.4
111		10260.3	5.12	152.6	83.7
111	12101	2020000	2.5.2	27240	334

PRINTING, PUBLISHING AND ALLIED INDUSTRIES
IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	
	INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE	INDICE DE LA PRODUCTION POTENTIELLE	
		\$ MILLIONS			
Ŧ	I 69.3 II 68.8 IJ 70.6 IV 71.2	911.3 917.7 924.2 930.6	1.43 1.45 1.42 1.42	79.8 80.3 80.9 81.5	86•9 85•6 87•3 87•4
1962	T 71.9 II 71.3 II 72.1	937.0 945.2 953.5	1.42 1.44 1.44	82.0 82.7 83.5 84.2	87 • 7 86 • 2 86 • 4 85 • 2
1963 I	73.1 11 74.3	961.7 969.9 981.9 994.0	1.46 1.46	84.9 86.0 87.0	85.3 85.0 85.4
1964	73.5 73.6 11 76.3 11 72.3	1006.1 1018.3 1033.3 1048.3	1.49 1.51 1.47 1.58	89.1 90.5 91.8	83.5 82.6 84.4 78.8
1965 I	11 78.2 11 79.7	1063.3 1078.4 1087.0 1095.7	1.54 1.52 1.51 1.50	93.1 94.4 95.2 95.9	80.9 81.7 82.2 83.1
1966	II 85.4 II 85.8	1104.4 1113.1 1125.8 1138.6	1.44 1.43 1.43 1.44	96.7 97.4 98.6 99.7	86.7 86.7 86.1
1967	IV 85.7 I 87.7 II 88.7 II 88.2	1151.3 1164.0 1173.0 1182.1	1.46 1.44 1.44 1.46	100.8 101.9 102.7 103.5	85.0 86.1 86.4 85.2
1968	IV 88.2 I 90.0 II 89.9 II 89.2	1191.2 1200.3 1210.8 1221.4	1.47 1.45 1.47 1.49	104.3 105.1 106.0 106.9	84.6 85.7 84.8 83.4
1969	IV 91.2 I 93.6 II 93.4 II 95.7	1231.9 1242.5 1252.0 1261.6	1.47 1.44 1.46 1.43	107.8 108.8 109.6 110.4	84.6 86.1 85.2 86.7
1970	IV 94.5 I 92.9 II 96.1 II 95.0	1271.1 1280.6 1293.7 1306.8	1.46 1.50 1.47 1.50	111.3 112.1 113.3 114.4	84.9 82.9 84.9 83.0
1971 I	IV 98.1 I 97.4 II 98.8 II 99.8 IV 103.7	1319.8 1332.9 1348.9 1365.0 1380.9	1.49 1.49 1.49 1.49	115.5 116.7 118.1 119.5	84.9 83.5 83.7 83.5

PRINTING, PUBLISHING AND ALLIED INDUSTRIES

IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

	PRODUCTION	CAPITAL STOCK	RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION	STOCK DE CAPITAL		INDICE DE LA	TAUX D'UTILISATION
	INDUSTRIELLE	BRUT	DE CAPITAL	POTENTIELLE	DE LA CAPACITE
	1971=100	\$ MILLIONS			
1972 1	102.8	1396.9	1.48	122.3	84.1
II	107.7	1410.3	1.43	123.5	
111		1423.7	1.38	124.6	87.2
IV		1437.1	1.38	125.8	89.8 89.8
1973 1	117.1	1450.5	1.35	127.0	92.2
II		1465.2	1.36		
III		1479.9	1.34	128.3	91.2
VI		1494.6	1.30	129.6 130.8	92.9 95.3
1974 I	124.7	1500 2	1 00		
1974 I		1509.3	1.32	132.1	94.4
III		1525.1	1.31	133.5	94.8
		1540.9	1.33	134.9	93.3
IA	125.5	1556.6	1.35	136.3	92.1
1975 I		1572.4	1.35	137.6	92.4
İI		1587.3	1.36	139.0	91.2
III		1602.2	1.36	140.3	91.4
IV	128.0	1617.2	1.37	141.6	90.4
1976 I	129.7	1632.2	1.37	142.9	90.8
II	132.0	1646.4	1.36	144.1	91.6
III		1660.7	1.35	145.4	92.2
IV	137.8	1675.0	1.32	146.6	94.0
1977 I	136.0	1689.3	1.35	147.9	02.0
II					92.0
III	134.8	1700.4 1711.5	1.36	148.9	91.4
Ť V	136.1	1722.7	1.38 1.38	149.8 150.8	90.0
		1:2201	1.00	190.8	90.2
1978 I		1733.9	1.34	151.8	93.1
11		1736.6	1.31	152.0	95.2
III	146.1	1739.3	1.30	152.3	96.0
IV	145.9	1742.0	1.30	152.5	95.7
1979 I		1744.7	1.30	152.7	95.7
1.1	149.1	1751.9	1.28	153.4	97.2
III	154.0	1759.2	1.24	154.0	100.0
IV	154.1	1766.5	1.25	154.6	99.7
1980 I	154.6	1773.8	1.25	155.3	99.6
11	155.7	1786.2	1.25	156.4	99.6
III	154.1	1798.6	1.27	157.4	97.9
īv	157.4	1811.0	1.25	158.5	99.3
1001	150.0	1005		150	
.981 I	153.7	1823.4	1.29	159.6	96.3
II		1831.6	1.26	160.3	98.9
III	156.2	1839.9	1.28	161.1	97.0

PRIMARY METALS METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION	STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDUITABLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1061	Ť	56.4	4106.0	4.39	73.6	76.6
	II	59.4	4138.0	4.20	74.2	80.0
	III	59.4 59.8	4170.1	4.21	74.8	80.0
	TV	60.7	4202.2	4.18	75.4	80.5
1962	Ŧ	60.9	4234.3	4.20	75.9	80.2
1702	II	64.2	4288.6	4.03	76.9	83.5
	III	66.9	4342.9	3.92	77.9	85.9
	T V	63.6	4342.9 4397.1	4.17	78.9	80.6
1963	T	66.4	4451.3	4.05	79.8	83.2
1,03	ΙÏ	67.6	4473.0	4.05 3.99	89.2	84.3
	III	68.4	4494.8	3.97	80.6	84.8
	IV	71.1	4516.4	3.83	81.0	87.8
1964	T	73.4	4538.1	3.73	81.4	90.2
1707	ŦΫ	75.6	4538.1 4590.6	3.66	82.3	91.8
	III	77.6	4643.2	3.61	83.3	93.2
	₹ ∨	80.6	4695.8	3.52	84.2	95.7
1965	T	80.4	4748.5	3.56	85.2	94.4
1,00	IÌ	83.0	4803.3		86.1	96.3
	III	86.4	4858.2	3.39	87.1	99.2
	ΙV	88.0	4913.0	3.37	88.1	99.9
1966	Т	89.1	4967.9	3.36	89.1	100.0
2,00	17	88.5	5068.2	3.46	90.9	97.4
	III	88.2	5168.5	3.54	92.7	95.1
	ΙV	85.7	5268.7	3.71	94.5	90.7
1967	1	83.7	5369.0	3.87	96.3	86.9
	ĪΙ	83.0		3.96	97.6	85.1
	TII	83.7	5440.3 5511.7	3.97	98.9	84.7
	ΙV	87.9	5582.9	3.83	100.1	87.8
1968	I	89.6	5654.1	3.81	101.4	88.4
	II	89.3	5708.3	3.86	102.4	87.2
	III	94.6	5762.6	3.68	103.4	91.5
	ΙV	98.3	5816.8	3.57	104.3	94.2
1969	I	98.6 100.5	5871.1	3.59	105.3	93.6
	II	100.5	5871.1 5928.6	3.56	106.3	94.5
	TTT	88.9	5986.2	4.06	107.4	82.8
	ΙV	90.5	6043.7	4.03	108.4	83.5
1970	I	103.5	6101.2	3.56	109.4	94.6
	II	99.7	6194.9	3.75	111.1	89.7
	TIT	100.9	6288.7	3.76	112.8	89.5
	IV	98.9	6382.3	3.89	114.5	86.4
1971		96.1	6476.0	4.05	115.7	83.1
	II	100.2	6558.6	3.93	117.2	85.5
	III	102.5	6641.2	3.90	118.6	86.4
	ΙV	101.1	6723.7	4.00	120.1	84.2

PRIMARY METALS

METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT INDICE DE LA PRODUCTION	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION	CAPITAL STOCK STOCK DE CAPITAL	COEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
			BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I		6806.3	4.23	121.7 123.2 124.7	79.5
	II	99.7	6889.3	4.16	123.2	80.9
	III	100.9	6972.3	4.16	124.7	80.9
	IV	107.7	6972.3 7055.2		126.1	85.4
1973	Ţ	108.8	7138.2	3.95 3.92 3.89 3.82	127.8	0.5.1
	11		7213.2	3 02		85.1
	III	112 0	7288 3	2 90	129.1 130.5	85.8
	īV	116.2	7213.2 7288.3 7363.3	3.82	131.8	86.6 88.1
					132.0	00.1
1974	II	120.0	7438.4	3.74	133.2	90.1
	H	118.4	7538.6 7638.9	3.74 3.84 3.84	135.0	87.7
	III	120.0	7638.9	3.84	136.8	87.7
	ΙV	120.0 116.9	7739.3	3.99	138.6	84.3
1975	I		7839.7	4.27	140.3	78.8
	II	110.5 105.8	7940.8	4.52	142.1	74.5
	III	105.1	7940.8 8041.9	4.61	143.9	73.1
	IV	106.3	8143.1	4.61	145.7	73.0
074		105.8 105.1 106.3				
1976	I	100.1	8244.4	4.59	147.5	73.3
			8244.4 8318.8	4.68	148.8	71.8
	III		037306	4.82	150.2	69.8
	IV	102.8	8467.7	4.96	151.5	67.9
1977	1	107.0	8542.3	4.81	152.8	70.0
	II	112.4 119.1	8542.3 8608.0	4.61	154.0	73.0
	III	119.1	8673.8	4.38	155.2	76.8
	ΙV	115.0	8739.7	4.57	156.4	73.6
978	7	11/ /	0005	4.45		
, 210	I	114.4	8805.6	4.63	157.5	72.6
	1.1	121.1	8828.6	4.39	157.9	76.7
	III	119.1 122.2	0031.00	4041	158.4	75.2
			8874.5	4.37	158.8	77.0
979	Ï	121.2	8897.4	4.42	159.2	76.1
	1.1	1660 1	8920.2	4.40	159.6	76.5
	III	119.8	8943.0.	4.49	160.0	74.9
	ΙV	126.6	8965.8	4.26	160.4	78.9
980	T	127.5	8988.6	4.24	160.8	79.3
	TT	127.5 123.1	9054.1	4.43	162.0	76.0
	III	124.8	9119.6	4.40	163.1	76.5
	IV	131.1	9185.0	4.22	164.3	79.8
001		120 5	0055			
1981	1	130.5	9250.5	4.27	165.5	78.9
	II	137.8	9309.3	4.07	166.5	82.7
	III	127.2	9368.1	4.43	167.6	75.9

METAL FABRICATING
FABRICATIONS METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	POTENTIAL OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	52.3 53.7	1591.1	1.85	85.4	61.2
	II	53.7	1598.7	1.81	85.9	62.5
	III	55.2 55.8	1598.7 1606.3 1613.8	1.77 1.76	86.3 86.7	64.0 64.4
					87.1	45 7
1962		57.2 59.0	1621.3 1607.0	1.66	86.3	65.7 68.4
	III	61.0	1592.8	1.59	85.5	71.3
	īV	61.4	1578.5	1.57	84.8	72.4
1963	Ţ	62-6	1564.3	1.52	84.0	74.5
1,05	ΙĪ	62.6 64.0	1564.3 1558.9	1.48	83.7	76.4
	III	65.2	1553.5	1.45	83.4	78.1
	ΙV	65.4	1548.1	1.44	83.1	78.7
1964	Ŧ	68.0	1542.7	1.38	82.9	82.1
1,01	II	69.7	1546.4		83.0	83.9
	III	71.5	1550.1	1.32	83.2	85.9
	ΙV	75.6	1553.8	1.25	83.4	90.6
1965	I	77.4	1557.5	1.23	83.6	92.5
	II	79.7	1583.9 1610.3	1.21	85.1	93.7
	III	82.2 85.7	1610.3	1.19	86.5 87.9	95 • 1 97 • 5
10//			1//2 0	1 12	00.3	100.0
1966	ΙĪ	89.3 89.3	1662.8 1696.2	1.13 1.16	89.3 91.1	100.0 98.0
	111	90.8	1729.7	1.16	92.9	97.7
	ΙV	90.2	1763.1	1.19	94.7	95.3
1967	I	90.4	1796.6	1.21	96.5	93.7
	ΙI	90.1	1820.9	1.23	97.8	92.1
	III	89.5	1845.2	1.26	99.1	90.3
	ΙV	89.5	1869.6	1.27	100.4	89.1
1968	Ŧ	87.6 89.1	1894.1	1.32	101.7	86.1
	II		1915.3	1.31	102.9	86.6
	III	91.6	1936.6	1.29	104.0	88.1
	1 A	93.4	1957.9	1.28	105.1	88.8
1969	I	97.1	1979.2	1.24	106.3	91.4
	II	98.4	2008.3	1.24	107.9	91.2
	III	97.7 98.0	2037.5 2066.6	1.27 1.29	109.4 111.0	89.3 88.3
1070		07.0				
1910	II	97.9 97.0	2095.7 2124.2	1.30 1.33	112.5	87.0
	III	97.5	2152.8	1.35	114.1 115.6	85.0 84.3
	IV	98.3	2181.4	1.35	117.2	83.9
1971	. I	97.9	2210.1	1.38	118.7	82.5
	II	100.0	2230.5	1.36	119.8	83.5
	III	100.6	2251.0	1.36	120.9	83.2
	ΙV	102.1	2271.5	1.36	122.0	83.7

METAL FABRICATING
FABRICATIONS METALLIQUES

				~		
		INDEX OF	GROSS	CAPITAL-	INDEX OF	CADACTTI
					INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCT ION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	DIUTILICATION
					PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MYLLTONS			
			THIELIONS			
972	Ī	99.8	2292.0	1.40	123.0	81.1
	TI	103.3	2311.8	1.36	124.1	83.2
	III	105.5	2331.7	1.35	125.2	84.3
	IV	106.4	2351.4			
	1 4	10004	2331.4	1.35	126.2	84.3
973	I	109.8	2371.1	1.32	127.3	86.2
	II	113.2	2398.2	1.29		
	III				128.8	87.9
		116.1	2425.3	1.27	130.2	89.1
	ΙV	119.6	2452.4	1.25	131.7	90.8
974	Y	127.1	2479.5	1.19	133.1	05 5
J T	ΙÏ	124.9				95.5
			2509.0	1.22	134.7	92.7
	III	124.3	2538.6	1.24	136.3	91.2
	IA	122.5	2568.1	1.28	137.9	88.8
975	Ť	115.0	2597.7	1.38	139.4	02 5
,,,						82.5
	II	110.1	2624.2	1.45	140.8	78.2
	III	112.9	2650.7	1.43	142.2	79.4
	ΙV	113.5	2677.1	1.44	143.7	79.0
976	т	116.2	2702 6	1 42	1/5 1	00.1
. 7 10			2703.6	1.42	145.1	80.1
	II	120.8	2724.6	1.37	146.2	82.6
	III	120.4	2745.7	1.39	147.3	81.7
	ΙV	120.1	2766.7	1.40	148.5	80.9
977	т	120.4	2707 0	1 / 1	1/0/	00.5
. 2 , 1			2787.8	1.41	149.6	80.5
	II	116.9	2802.3	1.46	150.4	77.7
	III	117.7	2816.9	1.46	151.2	77.9
	ΙV	119.0	2831.6	1.45	151.9	78.3
978	T	110.1	2044 2	1 //	152.7	70.0
7:0		119.1	2846.3	1.46	152.7	78.0
	ΙI	124.1	2859.1	1.40	153.4	80.9
	III	124.1	2871.9	1.41	154.1	80.5
	ΙV	124.4	2884.8	1.41	154.8	80.4
979	т	124 5	2007.0	1 (2	155.5	00.1
.919		124.5	2897.8	1.42	155.5	80.1
	ΙΙ	128.4	2921.5	1.39	156.8	81.9
	III	133.2	2945.2	1.35	158.0	84.3
	ΙV	134.3	2968.9	1.35	159.3	84.3
980		124 /	2002 7	1 2/	1/0 /	0/ 0
980		136.4	2992.7	1.34	160.6	84.9
	II	128.1	3015.8	1.43	161.8	79.2
	III	125.9	3039.0	1.47	163.1	77.2
	ΙV	127.8	3062.1	1.46	164.3	77.8
	T	134.2	3085.2	1.40	165.6	81.1
981						
981	II III	140.5	3101.1	1.34	166.4	84.4

MACHINERY

MACHINES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	Ī	44.4	576.5	1.55	73.4	60.5
	II	45.5	579.3 582.2	1.52	73.8	61.7
	III	45.9			74.2	61.9 62.7
	ΙV	46.7	585.1	1.50	74.5	02.1
1962	Ţ	48.5	588.9	1.45	74.9	64.7
	II	50.1	593.7	1.42	75.6	66.2
	III	52.1	599.5	1.38	76.4	68.2
	IV	53.9	605.3	1.34	77.1	69.9
1963	Т	54.0	611.1	1.35	77.9	69.4
1703	II	54.8	620-4	1.35	79.0	69.3
	III	55.7	629.8	1.35	80.2	69.4
	ΙV	57.7	639.1	1.32	81.4	70.9
10//		41.2	//0 5	1 27	02.4	74.2
1964	ΙΙ	61.3 64.8	648.5 664.4	1.27 1.23	82.6 84.6	76.6
	III	67.8	680.4	1.20	86.7	78.2
	IV	68.4	696.2	1.22	88.7	77.1
1965		69.0	712.1 724.2	1.23	90.7	76.1
	II	71.7		1.21 1.18	92.3 93.8	77.7 79.5
	IV	74.6 78.0	736.4 748.4		95.3	81.8
1966			760.5 776.7	1.14	96.9 99.0	82.6 83.4
	II	82.5 85.1	793.0	1.13 1.11	101.0	84.2
	IV	87.1	809.2	1.11	103.1	84.5
1967			825.5	1.15	105.2	81.7
	II	85.8	840.5	1.17	107.1	80.1
	III	86.2 84.7	855.6 870.7	1.19 1.23	109.0	79.1 76.4
	1 4	OTel	01001	1.625	110.9	10.4
1968	I	83.7	885.8	1.27	112.8	74.2
	II	82.5	897.2	1.30	114.3	72.2
	III	88.5	908.6	1.23	115.8	76.5
	IV	88.9	920.0	1.24	117.2	75.8
1969	I	94.2	931.5	1.18	118.7	79.4
	TT	97.5	941.9	1.16	120.0	81.3
	III	99.9	952.4	1.14	121.3	82.3
	ΙV	99.8	962.8	1.15	122.7	81.4
1970	I	99.5	973.3	1.17	124.0	80.2
	11	96.1	988.3	1.23	125.9	76.3
	III	95.7	1003.3	1.25	127.8	74.9
	ΙV	97.5	1018.3	1.25	129.7	75.2
1971	I	97.0	1033.3	1.27	131.2	72.0
	II	97.3	1041.9	1.28	132.3	73.9 73.5
	III	98.6	1050.5	1.27	133.4	73.9
	ΙV	107.2				

MACHINERY

MACHINES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELE	TAUX D'UTILISATION
			\$ MILLIONS			
1972	т	105.3	1067-6	1.21	135.5	77.7
	II	113.5	1076.7	1.13	136.6	83.1
	III				137.8	83.6
	IV	113.7	1085.8 1094.7	1.12 1.15	138.9	81.8
1072		122.0	1102 7	1 07	1.0	
1973	1	123.9	1103.7	1.07	140.6	88.1
	11		1118.7	1.10	142.5	85.5
	III	126.1	1133.8	1.08	144.4	87.3
	IV	126.9	1148.8	1.08	146.3	86.7
1974	I	138.4	1163.9	1.01	148.3	93.4
	II		1183.7	1.00		93.7
	III	141.0	1203.6	1.02	153.3	92 0
	ΙV	147.9	1223.4	1.00 1.02 0.99	155.8	94.9
1075		1/5 0	10/2 2	1 00	150 1	21. 4
1975			1243.3		158.1	91.8
	ŢŢ		1265.6 1288.0 1310.3	1.09	160.9	85.9
	III		1288.0	1.08	163.8	86.8
	IV	140.7	1310.3			84.4
1976	1	135.9	1332.6	1.17 1.14 1.16 1.17	169.5	80.2
	II	141.1	1352.1	1.14	171.9	82.1
	III	141.6	1371.7	1.16	174.4	81.2
	IV	135.9 141.1 141.6 141.9	1332.6 1352.1 1371.7 1391.2	1.17	176.9	80.2
			1410.8 1425.7 1440.7	1.17	179.4	79.9
1911	, l	143.4 144.2 139.8	1410.0	1 1 0	181.3	79.5
	11	130 0	1440.7	1.18 1.23	183.2	76.3
	IV	139.8	1440.7	1.22	185.1	77.2
		142.9	1455.7	1.22	100.1	1102
1978	Ĭ	148.1 159.3	1470.7	1.19	187.0	79.2
	II	159.3	1483.9	1.11	188.7	84.4
	III	159.6	1497.2	1.12	190.4	83.8
	ΙV	167.6	1510.4	1.08	192.1	87.3
1070	T	177 6	1522 4	1 02	193.7	91.7
1717	TT	177.6 183.1	15/2 0	1.02	196.3	93.3
	III	196.7	1564.3	0.95	198.9	98.9
	IV	201.5	1584.6	0.94	201.5	100.0
	1 V	201.5	1204.0	U • 7 · †	20107	100.0
1980	I	191.2 190.0	1605.0	1.00	204.1	93.7
	II	190.0	1630.2	1.02	207.3	91.7
	III	184.7	1655.4	1.07	210.5	87.7
	IV	184.7 183.9	1680.6	1.09	213.7	86.1
1001	т	202.7	1705 0	1.00	216.9	93.9
1701	T T	106.7	1720 0	1.05	219.8	89.5
	TTT	203.7 196.7 197.1	1751 0	1.06	222.8	88.5
	111	19701	110107	1.00	22200	0000

TRANSPORTATION EQUIPMENT MATERIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		TMDICE DE LA	CTOCK DE	CUEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	IAUX
			\$ MILLIONS			
1961	I III IV	30.5 30.8 31.4 35.1	1844.0 1855.6 1867.3 1878.9	2.69 2.68 2.65 2.38	69.7 70.2 70.6 71.0	43.7 43.9 44.5 49.4
	I II III IV	35.8 38.1 37.3 41.1	1890.6 1902.2 1913.8 1925.3	2.22 2.28	71.5 71.9 72.4 72.8	50 • 1 53 • 0 51 • 5 56 • 5
1963	III	41.5 43.3 41.0 50.3	1936.9 1959.7 1982.6 2005.5	2.08 2.01 2.15 1.77	73.2 74.1 75.0 75.8	56.7 58.4 54.7 66.3
1964	I I I I I I I I I I I I I I I I I I I	49.8 49.6 47.1 47.2	20 28 • 5 20 68 • 8 21 0 9 • 1 21 4 9 • 3	1.81 1.86 1.99 2.03	76.7 78.2 79.8 81.3	64.9 63.4 59.1 58.1
1965	III	56.3 60.7 56.6 66.5	2189.5 2252.0 2314.6 2377.1	1.73 1.65 1.82 1.59	82.8 85.2 87.5 89.9	68.0 71.3 64.7 74.0
1966	IV	59.4	2439.7 2508.8 2577.9 2647.0	1.62	92.3 94.9 97.5 100.1	72.6 67.7 60.9 69.8
1967	II III IV	72.4 75.6 77.9 77.5	2716.1 2765.8 2815.6 2865.5	1.61	102.7 104.6 106.5 108.4	70.5 72.3 73.2 71.5
1968	II III IV	73.4 89.2 91.2 95.7	2915.4 2944.6 2973.9 3003.1	1.77 1.47 1.45 1.40	110.2 111.3 112.5 113.6	66.6 80.1 81.1 84.3
1969	III III VI	96.4 93.9 101.4 98.3	3032.4 3072.5 3112.6 3152.6	1.40 1.46 1.37 1.43	114.7 116.2 117.7 119.2	84.1 80.8 86.2 82.5
1970	I I I I I I I I I I I I I I I I I I I	91.5 91.4 87.4 72.2	3192.7 3251.5 3310.4 3369.2	1.55 1.58 1.68 2.08	120.7 122.9 125.2 127.4	75.8 74.3 69.8 56.7
1971	I I I I I I I I I I I I I I I I I I I	97.2 96.2 102.5 103.2	3428.1 3455.5 3482.9 3510.3	1.57 1.59 1.51 1.51	129.4 130.4 131.4 132.5	75.1 73.8 78.0 77.9

TRANSPORTATION EQUIPMENT

MATERIEL DE TRANSPORT

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA	STOCK DE	COEFFICIENT	OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TAUX
	INDUSTRIELLE	BRUT	CAPITAL	PRODUCTION POTENTIELLE	D'UTILISATION DE LA CAPACITE
		\$ MILLIONS			
1972 1	106.8	3537.7	1.47	133.7	79.9
I 3	107.9	3557.2	1.47	134.4	80.3
III	109.0	3576.7	1.47 1.46		
1 /	109.0	3596.1	1.32	135.2 135.9	89.0
973 1	133.7	3615.5	1.20	136.6	97.9
I 1	135.9	3650.9	1.19	137.9	
III				130 3	98.5
I١	138.0	3721.7	1.19 1.20	139.3 140.6	99.1 98.2
974					
. 14 I		3757.0	1.20	142.1	98.3
111		3814.0	1.27	144.2	92.3
111	130.4	3871.1 3928.1	1.24	146.4	94.6
1 \	144.5	3928.1	1.21	148.5	97.3
.975 1		3985.2	1.42	150.5	82.8
II		4024.3	1.30	152.0	90.2
111		4063.5	1.24	153.5	94.9
1 \	143.5	4024.3 4063.5 4102.7	1.27	155.0	92.6
.976 I	145.3	4142.0	1.27	156.5	92.9
II	145.3 149.2	4168.4	1.24	157.5	94.7
111		4194.8	1.23	158.5	95.5
IV		4221.2	1.27	159.5	92.3
.977 I	159.6 160.4 157.0	4247.6	1.18	1/0 5	
II	157.0	4292.8	1.18	160.5	99.5
III	157.0	4272.00	1.19	162.2	98.9
ĪV	158.3	4338.0 4383.2	1.23	163.9	95.8
		4003.2	1.23	165.6	95.6
.978 II	152.0	4428.4 4469.5	1.29	167.3	90.9
			1.23	168.8	95.5
III		4510.7	1.18	170.4	100.0
IV	167.6	4551.9	1.21	172.0	97.5
.979 <u>I</u>	172.2 153.1	4593.1	1.19	173.5	99.2
TI	153.1	4665.2	1.35	176.2	86.9
III	146.1	4737.4	1.44	179.0	81.6
IV	138.6	4809.6	1.54	181.7	76.3
980 I	132-6	4881.9	1.64	184.4	71.9
II	119.7	5015.1	1.86	189.5	63.2
III		5148-3	1.83	194.5	
IV	135.3	5148.3 5281.5	1.73	194.5	64. 2 67.8
081 7				2011	40.7
1 I I 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	128.3	5414.7	1.88	204.6	62.7
11	142.6 138.7	5556.3	1.73 1.83	209.9 215.2	67.9 64.4

ELECTRICAL PRODUCTS

APPAREILS ET FOURNITURES ELECTRIQUES

INDICE DE LA PRODUCTION STOCK DE CAPITAL DE CAPITAL DE CAPITAL DE PRODUCTION DE LA CAPACITE				GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	UTILIZATION RATE
1971=100 \$ MILLIONS 1961			INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D°UTILISATION DE LA CAPACITE
111 49.0 874.8 1.34 68.0 77.1			1971=100	\$ MILLIONS			
111 49.0 874.8 1.34 68.0 77.1	1041	T	64.2	857-1	1.45	65.3	67.7
111 49.0 874.8 1.34 68.0 77.1	1901	TT	46.4			65.9	
1962 1		III	49.0	874.8	1.34		
1962 1 54.3 89.4.7 1.20 68.6 81.2 111 55.9 904.5 1.18 69.8 83.6 117 59.3 916.4 1.18 69.8 83.6 118 60.7 951.7 1.17 70.7 70.7 111 62.3 963.4 1.16 73.4 84.9 111 62.3 963.4 1.16 73.4 84.9 111 62.3 963.4 1.16 73.4 84.9 111 62.3 963.4 1.16 73.4 84.9 111 69.9 1013.2 1.08 77.1 90.6 111 69.9 1013.2 1.08 77.1 90.6 117 76.6 1058.6 1.07 78.2 91.6 118 76.6 1058.6 1.03 80.6 95.0 119 76.6 1058.6 1.03 82.0 95.2 119 80.6 1096.6 1.02 83.5 96.5 1966 1 82.4 1115.6 1.01 84.9 97.0 118 80.6 107.1 0.99 87.1 99.2 119 89.0 1172.1 0.99 87.4 99.2 111 87.7 1279.6 1.09 97.4 90.0 1967 1 89.1 1228.7 1.03 93.6 95.2 111 87.7 1279.6 1.09 97.4 90.0 1968 1 90.3 1330.5 1.10 101.3 89.1 119 90.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 102.6 88.6 119 19.9 1347.1 1.11 10.8 119 19.9 1347.1 1.11 10.8 119 19.9 1345.4 1.07 109.3 91.8 119 19.9 1345.4 1.07 109.3 91.8 119 19.9 1506.5 1.20 1144.7 81.9			51.9	883.7	1.27	67.3	(/ • 1
11	1962	T	54.3	892.7	1.23		1
1963	2,02			904.5	1.21		
1963		III	58.3	916.4			
11		ΙV	59.3	928.2	1.17	10.1	83.9
11	1963	Ţ	59.6	940.0			
11				951.7			
1964							
11		IV	64.6	975.0	1.13	1402	01.0
11	1964	T	66.0	986.6	1.12	75.1	87.9
11				999.9	1.09	76.1	
1965 I 74.5 1039.7 1.04 779.2 94.1 II 76.6 1058.6 1.03 80.6 95.0 III 78.1 1077.6 1.03 82.0 95.2 IV 80.6 1096.6 1.02 83.5 96.5 1966 I 82.4 1115.6 1.01 84.9 97.0 III 86.4 1143.8 0.99 87.1 99.2 III 89.0 1172.1 0.99 89.2 99.7 IV 91.4 1200.4 0.98 91.4 100.0 1967 I 89.1 1228.7 1.03 93.6 95.2 III 87.7 1279.6 1.09 95.5 90.3 III 87.7 1279.6 1.09 97.4 90.0 IV 90.1 1305.0 1.08 99.4 90.7 1968 I 90.3 1330.5 1.10 101.3 89.1 III 92.7 1363.7 1.10 102.6 88.6 III 92.7 1363.7 1.10 103.8 89.3 IV 94.7 1380.3 1.09 105.1 90.1 1969 I 97.6 1396.9 1.07 106.4 91.8 III 100.3 1435.4 1.07 109.3 93.2 III 100.3 1435.4 1.07 109.3 91.8 IV 99.9 1454.7 1.09 109.3 91.8 IV 99.9 1454.7 1.09 109.3 91.8 IV 99.9 1454.7 1.09 109.3 91.8 IV 99.9 1454.7 1.09 109.3 91.8 IV 99.9 1454.7 1.09 110.8 90.2		III	69.9	1013.2	1.08		
11		TV	71.6	1026.4	1.07	78.2	91.6
11	1965	I	74.5	1039.7	1.04	79.2	
1		II	76.6	1058.6	1.03		
1966 T 82.4 1115.6 1.01 84.9 97.0 II 86.4 1143.8 0.99 87.1 99.2 III 89.0 1172.1 0.99 89.2 99.7 IV 91.4 1200.4 0.98 91.4 100.0 1967 T 89.1 1228.7 1.03 93.6 95.5 90.3 III 87.7 1279.6 1.09 97.4 90.0 IV 90.1 1305.0 1.08 99.4 90.7 1968 T 90.3 1330.5 1.10 101.3 89.1 IT 90.9 1347.1 1.11 102.6 88.6 III 92.7 1363.7 1.10 103.8 89.3 IV 94.7 1380.3 1.09 105.1 90.1 1969 T 97.6 1396.9 1.07 106.4 91.8 IT 100.5 1416.1 1.05 107.8 93.2 III 100.3 1435.4 1.07 109.3 91.8 IV 99.9 1454.7 1.09 110.8 90.2 1970 T 98.2 1474.0 1.12 112.2 87.5 III 93.9 1506.5 1.20 114.7		III	78.1	1077.6	1.03		
17 86.4 1143.8 0.99 87.1 99.2 111 89.0 1172.1 0.99 89.2 99.7 1V 91.4 1200.4 0.98 91.4 100.0 1967 I 89.1 1228.7 1.03 93.6 95.2 11 86.2 1254.1 1.09 95.5 90.3 111 87.7 1279.6 1.09 97.4 90.0 1V 90.1 1305.0 1.08 99.4 90.7 1968 I 90.3 1330.5 1.10 101.3 89.1 17 90.9 1347.1 1.11 102.6 88.6 111 92.7 1363.7 1.10 103.8 89.3 1V 94.7 1380.3 1.09 105.1 90.1 1969 I 97.6 1396.9 1.07 106.4 91.8 11 100.5 1416.1 1.05 107.8 93.2 111 100.5 1416.1 1.07 109.3 91.8 <t< td=""><td></td><td>ΙV</td><td>80.6</td><td>1096.6</td><td>1.02</td><td>83.5</td><td>96.5</td></t<>		ΙV	80.6	1096.6	1.02	83.5	96.5
11	1966	I	82.4	1115.6	1.01	84.9	
TV 91.4 1200.4 0.98 91.4 100.0 1967 I 89.1 1228.7 1.03 93.6 95.2 II 86.2 1254.1 1.09 95.5 90.3 III 87.7 1279.6 1.09 97.4 90.0 IV 90.1 1305.0 1.08 99.4 90.7 1968 I 90.3 1330.5 1.10 101.3 89.1 IT 90.9 1347.1 1.11 102.6 88.6 III 92.7 1363.7 1.10 103.8 89.3 IV 94.7 1380.3 1.09 105.1 90.1 1969 I 97.6 1396.9 1.07 106.4 91.8 III 100.5 1416.1 1.05 107.8 93.2 III 100.3 1435.4 1.07 109.3 91.8 IV 99.9 1454.7 1.09 110.8 90.2 1970 I 98.2 1474.0 1.12 112.2 87.5 III 95.4 1490.2 1.17 113.5 84.1 III 93.9 1506.5 1.20 114.7		TI	86.4	1143.8			
1967 I 89.1 1228.7 1.03 93.6 95.2 III 86.2 1254.1 1.09 95.5 90.3 III 87.7 1279.6 1.09 97.4 90.0 IV 90.1 1305.0 1.08 99.4 90.7 1968 I 90.3 1330.5 1.10 101.3 89.1 III 92.7 1363.7 1.11 102.6 88.6 III 92.7 1363.7 1.10 103.8 89.3 IV 94.7 1380.3 1.09 105.1 90.1 1969 I 97.6 1396.9 1.07 106.4 91.8 III 100.5 1416.1 1.05 107.8 93.2 III 100.5 1416.1 1.05 107.8 93.2 III 100.3 1435.4 1.07 109.3 91.8 IV 99.9 1454.7 1.09 110.8 90.2 1970 I 98.2 1474.0 1.12 112.2 87.5 III 95.4 1490.2 1.17 113.5 84.1 III 93.9 1506.5 1.20 114.7							
11 86.2 1254.1 1.09 95.5 90.3 111 87.7 1279.6 1.09 97.4 90.0 1V 90.1 1305.0 1.08 99.4 90.7 1968 I 90.3 1330.5 1.10 101.3 89.1 17 90.9 1347.1 1.11 102.6 88.6 111 92.7 1363.7 1.10 103.8 89.3 1V 94.7 1380.3 1.09 105.1 90.1 1969 I 97.6 1396.9 1.07 106.4 91.8 17 100.5 1416.1 1.05 107.8 93.2 111 100.3 1435.4 1.07 109.3 91.8 1V 99.9 1454.7 1.09 110.8 90.2 1970 I 98.2 1474.0 1.12 112.2 87.5 11 95.4 1490.2 1.17 113.5 84.1 111 93.9 1506.5 1.20 114.7 81.9 <td></td> <td>ΙV</td> <td>91.4</td> <td>1200.4</td> <td>0.98</td> <td>91.4</td> <td>100.0</td>		ΙV	91.4	1200.4	0.98	91.4	100.0
111	1967	I	89.1				
111				1254.1	1.09		
1968 I 90.3 1330.5 1.10 101.3 89.1 17 90.9 1347.1 1.11 102.6 88.6 88.6 11 92.7 1363.7 1.10 103.8 89.3 1V 94.7 1380.3 1.09 105.1 90.1 1969 I 97.6 1396.9 1.07 106.4 91.8 17 100.5 1416.1 1.05 107.8 93.2 11 100.3 1435.4 1.07 109.3 91.8 1V 99.9 1454.7 1.09 110.8 90.2 111 100.3 1454.7 1.09 110.8 90.2 111 95.4 1490.2 1.17 113.5 84.1 111 93.9 1506.5 1.20 114.7 81.9				1279.6	1.09		
IT 90.9 1347.1 1.11 102.6 88.6 ITI 92.7 1363.7 1.10 103.8 89.3 IV 94.7 1380.3 1.09 105.1 90.1 1969 I 97.6 1396.9 1.07 106.4 91.8 IT 100.5 1416.1 1.05 107.8 93.2 ITI 100.3 1435.4 1.07 109.3 91.8 IV 99.9 1454.7 1.09 110.8 90.2 1970 I 98.2 1474.0 1.12 112.2 87.5 IT 95.4 1490.2 1.17 113.5 84.1 ITI 93.9 1506.5 1.20 114.7 81.9		IV	90.1	1305.0	1.08	99.4	90.7
IT 90.9 1347.1 1.11 102.6 88.6 III 92.7 1363.7 1.10 103.8 89.3 IV 94.7 1380.3 1.09 105.1 90.1 1969 I 97.6 1396.9 1.07 106.4 91.8 II 100.5 1416.1 1.05 107.8 93.2 III 100.3 1435.4 1.07 109.3 91.8 IV 99.9 1454.7 1.09 110.8 90.2 1970 I 98.2 1474.0 1.12 112.2 87.5 II 95.4 1490.2 1.17 113.5 84.1 III 93.9 1506.5 1.20 114.7 81.9	1968	I	90.3	1330.5	1.10	101.3	
1969 I 97.6 1396.9 1.07 106.4 91.8 11 100.5 1416.1 1.05 107.8 93.2 11 1 100.3 1435.4 1.07 109.3 91.8 1V 99.9 1454.7 1.09 110.8 90.2 1970 I 98.2 1474.0 1.12 112.2 87.5 11 95.4 1490.2 1.17 113.5 84.1 111 93.9 1506.5 1.20 114.7 81.9			90.9	1347.1			
1969 I 97.6 1396.9 1.07 106.4 91.8 11 100.5 1416.1 1.05 107.8 93.2 11 1 100.3 1435.4 1.07 109.3 91.8 1V 99.9 1454.7 1.09 110.8 90.2 1970 I 98.2 1474.0 1.12 112.2 87.5 11 95.4 1490.2 1.17 113.5 84.1 111 93.9 1506.5 1.20 114.7 81.9				1363.7			
17 100.5 1416.1 1.05 107.8 93.2 111 100.3 1435.4 1.07 109.3 91.8 1V 99.9 1454.7 1.09 110.8 90.2 1970 I 98.2 1474.0 1.12 112.2 87.5 II 95.4 1490.2 1.17 113.5 84.1 III 93.9 1506.5 1.20 114.7 81.9		ΙV	94. /	1380.3	1.09	105.1	90.1
III 100.3 1435.4 1.07 109.3 91.8 IV 99.9 1454.7 1.09 110.8 90.2 1970 I 98.2 1474.0 1.12 112.2 87.5 II 95.4 1490.2 1.17 113.5 84.1 III 93.9 1506.5 1.20 114.7 81.9	1969	I	97.6	1396.9	1.07	106.4	
IV 99.9 1454.7 1.09 110.8 90.2 1970 I 98.2 1474.0 1.12 112.2 87.5 II 95.4 1490.2 1.17 113.5 84.1 III 93.9 1506.5 1.20 114.7 81.9							
1970 I 98.2 1474.0 1.12 112.2 87.5 II 95.4 1490.2 1.17 113.5 84.1 III 93.9 1506.5 1.20 114.7 81.9							
II 95.4 1490.2 1.17 113.5 84.1 III 93.9 1506.5 1.20 114.7 81.9		1 4	77.7	145401	1.09	110.0	70.2
ITT 93.9 1506.5 1.20 114.7 81.9	1970			1474.0	1.12	112.2	
1v 95.4 1522.8 1.22 115.9 80.6							
		1 V	93.4	1522.8	1.22	115.9	80.6
1971 I 95.9 1539.1 1.20 117.1 81.9	1971		95.9	1539.1	1.20	117.1	81.9
11 99.2 1557.4 1.17 118.5 83. 7							
III 100.6 1575.7 1.17 119.9 83.9							
IV 104.2 1593.9 1.14 121.3 85.9		1 V	104.2	1243.4	1.14	121.3	85.9

ELECTRICAL PRODUCTS

APPAREILS ET FOURNITURES ELECTRIQUES

	INDUSTRIAL PRODUCTION	GROSS CAPITAL	CAPITAL- OUTPUT	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION
			KAI IU	INDICE DE LA PRODUCTION POTENTIELLE	RATE
	INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
	PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
	INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
	1971=100	\$ MILLIONS			
1972 J	103.7	1612.2	1.16	122.5	0.4
11	106-4	1627 0	1.14	122 7	84.6 86.0
TII	110.8	1641-8	1.11	124 0	00.0
IV	110.8 111.4	1641.8 1656.6	1.16 1.14 1.11 1.11	123.7 124.8 125.9	88.8 88.5
973 1	122.8	1671.5			
II	116.8	1693.7	1 08	127.2	96.5
III	121.7	1716-0	1.05	128.9	90.6
IV	123.6	1738.2	1.02 1.08 1.05 1.05	130.6 132.3	93.2 93.4
1974 1	127.2				
II	127.0	1760.5	1.04	134.0	94.9
III	127.2 132.8 129.5 122.0	1780.3	1.04 1.00 1.04	135.5	98.0
IV	129.0	1800.2 1820.0	1.04	137.0	94.5
	122.0	1839.9 1855.3 1870.8 1886.2	1.12	138.5	88.1
975 1	116.8 114.3 114.5	1839.9	1.18	140.0	83.4
II	114.3	1855.3 1870.8	1.21	141.2	81.0
III	114.5	1870.8	1.22	142.3	80.4
IV	119.3	1886.2	1.18	143.5	83.1
.976 I	119.7 119.1 118.2	1901.6 1916.3	1.19	144.7	82.7
II	119.1	1916.3	1.20	145.8	81.7
III	118.2	1931.1	1.22	146.9	80.5
IV	115.7	1945.9	1.26	148.0	78.2
977 I	112.5 112.6	1960.7	1.30	149.2	75.4
II	112.6	1971.5	1.31	150.0	75.1
III	110.8	1982.4	1.34	150.8	73.5
IV	109.1	1993.3	1.37	151.7	71.9
978 I	109.6	2004-3	1.37	152.5	71.9
II	109.6 111.5	2010-0	1.35	152.9	72.9
III	112.4	2015.7	1.34	153.4	73.3
IV	112.4 119.4	2021.5		153.8	77.6
979 1	121.8	2027-3	1.24	154.2	79.0
II	124.0	2036.8	1.23	155.0	80.0
TII	128.4	2046-3	1.19	155.7	82.5
I V	125.5	2055.7	1.22	156.4	80.2
980 I	124.7	2065 1	1.24	157 1	79.4
11	122.0	2086 5	1 20	157.1 158.7	76.9
III	121 6	2065.1 2086.5 2108.0 2129.3	1 20		
ĪV	121.0	2120.0	1 20	160.4	75.8
				162.0	76.2
981 I	130.5 137.1 137.2	2150.7	1.23	163.6 165.1	79.8
II	137.1	2170.6	1.18	165.1	83.0
III	137.2	2190.5	1.19	166.7	82.3

NON-METALLIC MINERAL PRODUCTS PRODUITS DES MINERAUX NON METALLIQUES

		PRODUCTION	STOCK	CAPITAL- OUTPUT RATIO	OUIPUI	KAIE
		TAIDHCTDIELLE	STOCK DE CAPITAL BRHT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1961	I I I I I I I I V	56.1 59.1 60.5 62.2	1451.2 1461.6 1472.1 1482.6	3.47 3.32 3.26 3.20	78.7 79.3 79.9 80.4	71.3 74.5 75.8 77.3
	I III IV	63.0 68.9 69.4 70.6	1493.1 1507.1 1521.1 1535.1	3.18 2.93 2.94	81.0 81.8 82.5 83.3	77.8 84.3 84.1 84.8
1963		66.2 68.9 70.3 68.9	1549.2 1551.1 1553.0	3.14 3.02 2.96	84.0 84.1 84.2 84.3	78.8 81.9 83.5 81.7
1964		76.5 72.2 74.7 80.4	1556.5 1566.5 1576.5 1586.5	2.73 2.91 2.83 2.65	84.4 85.0 85.5 86.1	90.6 85.0 87.4 93.4
	I III IV	81.8 81.2 83.8 86.1	1596.5 1615.8 1635.2 1654.5	2.62 2.67 2.62 2.58	86.6 87.6 88.7 89.7	94.5 92.6 94.5 95.9
1966	III III IV	90.8 85.5 84.9 82.5	1673.9 1715.2 1756.5 1797.7	2.47 2.69 2.77 2.92	90.8 93.0 95.3 97.5	100.0 91.9 89.1 84.6
1967	I III IV	81.3 78.4 79.9 83.0	1839.0 1870.8 1902.6 1934.4	3.03 3.20 3.19 3.13	99.8 101.5 103.2 104.9	81.5 77.3 77.4 79.1
1963	III III IV	89.8 89.2 87.5	1966.2 1986.7 2007.2 2027.6	2.0/	106.7 107.8 108.9 110.0	77.0 83.3 81.9 79.6
1969	I I I I I I I I I I I I I I I I I I I	90.3 91.3	2048.1 2076.2 2104.3 2132.4	3.04 3.05 3.09 3.21	111.1 112.6 114.1 115.7	81.3 81.1 80.1 77.0
1970	III III IV	87.5 83.0 85.4 90.3	2160.6 2191.9 2223.3 2254.7	3.31 3.54 3.49 3.35	117.2 118.9 120.6 122.3	74.7 69.8 70.8 73.8
1971	III	91.6 98.9 101.4 106.8	2286.2 2301.5 2316.8 2332.0	3.34 3.11 3.06 2.92	123.8 124.6 125.4 126.2	74.0 79.4 80.8 84.6

NON-METALLIC MINERAL PRODUCTS PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION
		THO TOP DE 1		600 may may	INDICE DE LA PRODUCTION POTENTIELLE	KATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		TNOUSTRIELLE	CAPITAL	DE	PRODUCTION	D'UTIL I SATION
		14002 LK 1 EFF E		CAPITAL	POTENTIELLE	DE LA CAPACITE
			\$ MILLIONS			
1972	Ť	103.2	2347.3	3.04		
	II	108.7	2373.2		127.0	81.2
	III	110.9	2399.2	2.92 2.89	128.4	84.6
	ΙV	112.5	2/25 2	2.88	129.8 131.2	85.4
	1.4	112.5				85.7
1973	I		2451.2	2.72 2.84 2.80 2.86	132.7	91.0
	ΙI	117.2	2488.0	2.84	134.7	87.0
	III	120.6	2524.9	2.80	136.7	88.2
	IV	119.7	2561.7	2.86	138.7	86.3
1974	I	130.8	2598.5	2.66	140.8	02.0
	II	126.8	2624-0	2.66 2.77		92.9
	III	123.9	2649.6	2.87 3.00	143.6	89.2
	īV	119.3	2649.6 2675.1	3.00	145.0	86.3
					140.0	82.3
1975		114.1	2700.7	3.17 3.20 3.10	146.2	78.0
	II	114.1	2727.0	3.20	147.7	77.3
	III	118.9	2700.7 2727.0 2753.3	3.10	149.1	79.8
	IV	114.1 114.1 118.9 124.1	2753.3	3.00	150.5	82.5
1976	I	125.4 123.2 118.6	2805.8	3.00	151.9	82.5
	II	123.2	2839.7	3.00 3.09	153.8	80.1
	III	118.6	2873.6	3.24	155.6	
	ΙV	114.7	2907.4	3.39	157.4	76.2 72.9
1077		101 0				
1911	I	121.0 119.8	2941.2 2973.2	3.25	159.3	76.0
	1.1	119.8		3.32	161.0	74.4
	III	110.2	3005.3	3.40	162.7	72.6
	IV	119.0	3037.3	3.42	164.5	72.4
978	I	121.5 125.5	3069.4	3.38	166.2	73.1
	1.1	125.5	3093.6	3.30	167.5	74.9
	III	129.4	3117.8	3.23	168.8	76.6
	IV	129.4 133.7	3141.9		170.1	78.6
979	I	131.1	3166.1	3.23	171.4	76.5
	ŦΪ	138.9	3202.8	3 00	173.4	80.1
	III	140.9	3239.6	3.09 3.08	175.4	80.3
	Ĩ٧	135.3	3276.3	3 24	177.4	
			221000	೨ •,८°₹		76.3
980		131.3	3313.0	3.38	179.4	73.2
	II	125.0 125.7	3337.8 3362.7	3.57 3.58	180.7	69.2
	III	125.7	3362.7	3.58	180.7 182.1	69.0
	IV	129.2	3387.5	3.51	183.4	70.4
981	I	129.4	3412.3	3.53	184.8	70.0
	II	140-7	3426.3	3.26	185.5	75.8
	ITI	131.2	3440.3	2000	20000	1200

PETROLEUM AND COAL PRODUCTS DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT INDICE DE LA PRODUCTION	CAPACITY UTIL IZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1961	I	59.4	1973.2	12.65 11.90 12.12 12.17	74.5	79.7
	TI	63.5	1984.4	11.90	74.9	84.8 83.2
	III	62.7	1995.6	12.12	75.3 75.8	82.9
	IV	62.8	2006.8	12.17	19.0	02.07
1062	т	66.2	2018-1	11.61	76.2	86.9
1902	T T	66.2 65.9	2018.1 2042.1	11.80	77.1	85.5
	III	66.7	2066.2	11.80	78.0	85.5
	ΙV	69.7	2066.2 2090.2	11.42	78.9	88.3
				** 20	70.0	88.6
1963	I	70.7 70.7	2114.3 2125.8 2137.4	11.39	79.8	88.1
	1 1	70.7	2125.8	11.45 10.97	80•2 80•7	92.0
	III	74.2 74.3	2137.4	11.02	81.1	91.6
					0.00	
1964	I	73.2 72.2 72.3	2160.2	11.24	81.5	89.8
	IT	72.2	2165.9	11.43	81.8	88.3
	TII	72.3	2171.6	11-44	82.0	88.2
	ΙV	74.1	2177.3	11.19	82.2	90.2
1015	7	7/ 2	21.02.0	10 00	82.4	92.6
1965	II	76.3 75.1	2105.0	11.14	82.9	90.6
	III	76.6	2195.2 2207.4	10.98	83.3	91.9
	IV	74.9	2219.6	11.29	83.8	89.4
				11 00	0/ 2	91.0
1966		76.7 80.3	2231.8	10.67	84.2 84.9	94.5
	II	79.3	2250 • 1	10.01	85.6	92.6
	IV	79.3 80.8	2231.8 2250.1 2268.5 2286.8	10.78	86.3	93.6
						·
1967	I	78.4 79.9	2305.1 2333.8	11.20	87.0	90 - 1
	II				88.1	90.7
	III	79.9	2362.5	11.26	89.2	89.6
	ΙV	81.6	2391.2	11.16	90.3	90.4
1968	T	86.2	2419.9	10.69	91.3	94.4
	II	86.2 90.6	2419.9 2451.1	10.31	92.5	97.9
	III	88.5	2482.3	10.69	93.7	94.4
	IV	89.7	2482.3 2513.5	10.67	94.9	94.5
1060	Т		2544.8	10 61	96.1	96.9
1707	II	87.7	2574.8	11.18	97.2	90.2
	III		2604.9	10.41	98.3	96.9
	IV	92.1	2635.1	10.90	99.5	92.6
1970		93.6	2665.4	10.85	100.6	93.0
	II	94.6	2723.4	10.97	102.8	92.0
	III	92.6 96.7	2781.5 2839.4	11.44 11.19	105.0 107.2	88.2 90.2
	7.4	,00	203767	22027	10107	70.2
1971		92.0	2897.4	11.97	109.1	84.3
	II	97.7	2951.1	11.48	111.1	87.9
	III	102.0	3004.9	11.20	113.2	90.1
	ΙV	108.3	3058.6	10.73	115.2	94.0

PETROLEUM AND COAL PRODUCTS DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	108.3	3112.4	10.93	117.3	92.3
	II	108.8	3166.3	11.07	119.3	91.2
	III	114.1	3220.2	10.73	121.4	94.0
	IV	117.4	3274.2	10.61	123.4	95.1
973	I	120.3	3328.2	10.53	125.5	95.9
	II	123.5	3393.6	10.45	127.9	96.5
	III	130.4	3459.1	10.09	130.4	100.0
	IV	128.8	3524.6	10.41	132.9	96.9
1974	I	132.3	3590.1	10.32	135.4	97.7
	ΙÍ	129.7	3666.6	10.76	138.2	91.1
	FIT	128.3	3743.1	11.10	141.1	90.9
	IV	130.7	3819.6	11.12	144.0	90.9
975	I	124.8	3896.2	11.87	146.8	05.0
	ΙĪ	133.9	3968.1	11.27	149.5	85.0 89.5
	III	127.1	4040.0	12.09	152.3	83.5
	ΙV	127.8	4111.8	12.24	155.0	82.5
1976	Ţ	125.8	4183.7	12.65	157.7	79.8
	II	127.7	4227.8	12.59	159.3	80.1
	III	124.7	4271.9	13.03	161.0	77. 5
	IV	127.2	4315.9	12.90	162.6	78.2
977	I	136.4	4359.9	12.16	164.3	83.0
	ΙÏ	137.5	4394.0	12.15	165.6	83.0
	III	134.2	4428.2	12.55	166.9	80.4
	١٧	134.2	4462.4	12.65	168.2	79.8
978	I	132.3	4496.7	12.93	169.5	78.1
	ΙÎ	132.1	4520.3	13.01	170.4	77.5
	III	140.9	4543.9	12.27	171.2	82.3
	١٧	141.8	4567.4	12.25	172.1	82.4
979	I	142.9	4590.9	12.22	173.0	82.6
	ΙÏ	144.9	4614.1	12.11	173.9	83.3
	III	145.8	4637.4	12.10	174.8	83.4
	IV	146.7	4660.6	12.08	175.6	83.5
980	Ī	148.1	4683.8	12.03	176.5	83.9
	11	143.5	4709.3	12.48	177.5	80.9
	III	140.4	4734.9	12.83	178.4	78.7
	TV	141.4	4760.5	12.80	179.4	78.8
981	I	137.8	4786.1	13.21	180.4	76.4
	II	137.4	4853.3	13.43	182.9	75.1
	III	133.5	4920.5	14.02	185.4	72.0

CHEMICAL AND CHEMICAL PRODUCTS PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION		CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1961	Ţ	46.7	2579.4	4.88	65.1	71.7
	II	48.2	2611.2 2643.0 2674.8	4.17	65.9	73.1
	III	49.5	2643.0	4.72	66.7	74.2
	IV	50.6	2674.8	4.67	67.5	75.0
1962	Ţ	51.6	2706.7	4.64	68.3	75.5
	II	53.4	2723.6	4.51	68.7	77.7
	III	52.5	2740.5	4.61	69.2	75.9
	ΙV	51.8	2757.4	4.71	69.6	74.4
1963	Т	53.5	2774.3	4.58	70.0	76.4
1703	ΙÎ	53.5 55.1	2794.3	4.48	70.5	78.1
	TII	56.6	2814.4	4.40	71.0	79.7
	Ĩ٧	57.9	2834.4	4.33	71.5	80.9
1064	т	61 4	2854.5	4.11	72.0	85.2
1704	7.7	61.4 62.1	2887.6		72.9	85.2
	III	65.5	2920.8	3.94	73.7	88.9
	IV	67.4	2953.9	3.87	74.5	90.4
1065	T	66.0	2097 0	6 00	75.4	87.6
	II	68.9	2987.0 3059.8 3132.7	3.93	77.2	89.2
	III	71.6	3132.7	3.87	79.1	90.6
	TV	74.6	3205.5	3.80	80.9	92.2
1966	Ť	76.2	3278.4	3 80	82.7	92.1
1700	II	76.6	3347.1	3.86	84.5	90.7
	III	77.1	3415.9	3.92	86.2	89.4
	ŢV	77.4	3484.7	3.98	87.9	88.0
1067	T	78.0	3553.5	4 03	89.7	87.0
1901	II	78.5	3617.8	4.07	91.3	86.0
	III	79.7	3682.1	4.08	92.9	85.8
	ΙV	80.5	3746.4	4.11	94.5	85.1
1060	I	02.2	2010 7	/ 10	04 2	85.5
1900	ŢŢ		3810.7 3882.2	4.10 4.11	96 • 2 98 • 0	85.2
	III	86.1	3953.7	4.06	99.8	86.3
	IV	86.1 89.0	4025.1	4.00	101.6	87.6
1040			1004	0.01		22.0
1969	1	91.9 93.8	4096.6	3.94	103.4	88.9
	III		4143.1 4189.6	3.90	104.6 105.7	89.7
	IV	93.9	4236.0	3.87 3.99	106.9	90.6 87.8
	_					
1970	I	96.2	4282.5	3.94	108.1	89.0
	III	95.1 92.5	4332.4 4382.3	4.03	109.3	87.0
	ĪV	95.5	4432.1	4.19 4.10	110.6 111.8	83.6 85.4
1071						
1971	I	98.0	4482.0	4.03	112.8	86.9
	II	99.7	4521.3	4.00	113.8	87.6
	IV	101.2 100.9	4560.6 4599.8	3.97	114.8	88.2
	7 4	1000	TJ 7700	4.02	115.8	87.2

CHEMICAL AND CHEMICAL PRODUCTS

PRODUITS CHIMIQUES

	INDEX OF	GROSS	CARTTAL	TAIDEY OF	
			CAPITAL-	INDEX OF	CAPACITY
	INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
	PRODUCTION	STOCK	RATIO	OUTPUT	RATE
					KAIE
	INDICE DE LA	STOCK DE		INDICE DE LA	
	PRODUCTION	CAPITAL	COLTTICIENT	INDICE DE LA	
			DE	PRODUCTION	
	INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
	1971=100	\$ MILLIONS			
972 I	102.0	4639.0	3.99	116.2	07 7
II	104.9	4678.8	3.92		87.7
III	106.8	4718.6		117.2	89.5
			3.88	118.2	90.3
IV	109.3	4758.4	3.82	119.2	91.7
072 7	114.2	(700			
973 I	114.2	4798.3	3.71	120.9	94.4
7.7	118.6	4847.3	3.61	122.2	97.1
III	120.5	4896.4	3.59	123.4	97.6
IV	123.7	4945.5	3.53		
	22001	777707	26.23	124.7	99.2
974 I	126.0	4994.6	3.50	126.0	100.0
11	124.5	5078.9			100.0
			3.61	128.1	97.2
III	126.3	5163.2	3.61	130.3	97.0
IV	123.0	5247.4	3.77	132.4	92.9
975 I	117.9	5331.7	3.99	134.2	87.9
II	112.4	5465.7	4.29	137.5	81.7
III	115.0	5599.8	4.29		
IV	120.3			140.9	81.6
1 V	120.5	5733.9	4.20	144.3	83.4
976 I	122.2	5868.1	4.23	147.7	02.0
11	125.7				82.8
		6053.2	4.25	152.3	82.5
III	127.3	6238.3	4.32	157.0	81.1
IV	128.8	6423.3	4.40	161.6	79.7
	100				
77 [130.1	6608.4	4.48	166.3	78.2
II	135.5	6796.0	4.42	171.0	79.2
III	136.1	6983.7	4.52	175.7	77.4
ΙV	134.7	7171.3			
1 4	TOTOL	111103	4.69	180.5	74.6
78 I	138.3	7358.9	4.69	185.2	74.7
II	141.6	7510.5			
			4.68	189.0	74.9
III	142.4	7662.1	4.74	192.8	73.9
ΙV	150.4	7813.6	4.58	196.6	76.5
70 *	150.				
79 I	150.1	7965.1	4.68	200.4	74.9
II	153.6	8080.7	4.64	203.3	75.5
III	160.1	8196.3	4.51	206.3	77.6
ΙV	160.0	8311.7	4.58	209.2	76.5
		001101	700	20782	10.5
1 08	161.2	8427.2	4.61	212.1	76.0
II	158.2	8527.6	4.75		
				214.6	73.7
III	156.0	8628.1	4.88	217.1	71.8
IV	161.1	8728.6	4.78	219.7	73.3
0.1					
81 J		8829.1	4.73	222.2	74.0
	1 (0 0	9077 2	4.83	225.9	72.6
II	163.9	091102	4.00	66707	1200
	163.9	8977.2 9125.3	4.93	229.6	71.1

MISCELLANEOUS MANUFACTURING

INDUSTRIES DIVERSES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1071	T	55•2	290.4	0.97	65.8	83.9
TAOT	II		293.1	0.94	66.4	85.8
	III	57.0 58.1	295.9	0.94	67.1	86.6
	IV	60.2	298.5	0.91	67.6	89.0
1962	I	59.8	301.2	0.93	68.3	87.6
	II	60.9	305.8	0.92	69.3	87.9
	III	62.7	310.4	0.91	70.3	89.1
	IV	63.6	315.1	0.91	71.4	89.1
1963	Ŧ	63.0	319.8	0.93	72.5	86.9
	II	64.0	324.3	0.93	73.5	87.1
	TIT	65.0	328.9	0.93	74.5	87.2
	IV	66.8	333.5	0.92	75.6	88.4
1964	I	67.9	338.1	0.91	76.6	88.6
	II	70.3	338.1 343.4	0.90	77.8	90.3
	III	71.7	348.8	0.89	79.0	90.7
	ΙV	72.1	354.1	0.90	80.2	89.8
1965	I	73.1	359.5	0.90	81.5	89.7
	II	74.8	366.0	0.90	82.9	90.2
	III	76.5	372.5	0.89	84.4	90.6
	I۷	76.2	378.9	0.91	85.9	88.7
1966		79.0	385.3	0.90	87.3	90.5
	11	81.2	394.5	0.89	89.4	90.8
	III	84. 2	403.8	0.88	91.5	92.0
	IV	85.7	413.0	0.89	93.6	91.6
1967	I	83.2	422.2	0.93	95.7	87.0
	II	83.9	430.1	0.94	97.5	86.1
	III	85.6	438.0	0.94	99.3	86.2
	īV	88.3	445.9	0.93	101.1	87.4
1968		86.1	453.9	0.97	102.9	83.7
	II	89.6	461.3	0.95	104.5	85.7
	III	90.7	468.8	0.95	106.2	85-4
	ΙV	92.7	476.2	0.94	107.9	85.9
1969		91.8	483.7	0.97	109.6	83.7
	II	94.1	491.4	0.96	111.4	84.5
	III	96.1	499.1	0.95	113.1	85.0
	īV	98.9	506.8	0.94	114.9	86.1
1970		94.7	514.6	1.00	116.6	81.2
	TT	92.8	521.3	1.03	118.1	78.5
	III	94.5	528.0	1.03	119.7	79.0
	ΙV	95.6	534.6	1.03	121.2	78.9
1971	I	91.0	541.3	1.09	122.6	74.2
	II	100.3	546.5	1.00	123.8	81.0
	III	102.8	551.7	0.99	125.0	82.2
	IV	105.2	556.9	0.97	126.2	83.4

MISCELLANEOUS MANUFACTURING

INDUSTRIES DIVERSES

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
				TOTENTILLE	UE LA CAPACITE
		\$ MILLIONS			
1972 1	100.4	562.2	1 02	127.4	70.0
II	106.1	564.3	1.03 0.98	127.9	78.8 83.0
III	112.4	566.4	0.93	128.4	87.6
ΙV	114.3	568.4	0.93 0.91	128.8	88.7
070 1	115.0				
973 I	115.3 113.4	570.5 576.2	0.91	129.3	89.2
II		576.2	0.93	130.6	86.8
III	117.2	582.0	0.91 0.93 0.91 0.89	131.9	88.9
1 V	121.6	587.7	0.89	133.2	91.3
.974 I	129.1	593.5 600.2	0.84	134.4	96.0
II	128.7	600.2	0.86		94.7
III	121.9	606.9	0.91	137.5	88.7
IV	121.2	613.5	0.86 0.91 0.93	139.0	87.2
.975 1	110 0	420 1	0.07	1/0 5	24.2
II	118.0	620.1	0.97	140.5 140.9	84.0
111	120.3	623 4	0.95	141.2	85.4 85.0
IV	121.6	625.0	0.95	141.6	85.9
^ v	12100	02300	0.95 0.95 0.94	141.00	02.7
1976 I	125.6	626.6 629.3	0.92 0.91 0.91 0.94	142.0	88.5
II	127.0	629.3	0.91	142.6	89.1
III	126.9	632.1	0.91	143.2	88.6
٧٢		634.8	0.94	143.8	86.4
.977 I	125.9 122.8	637.5	0.93	144.4	87.2
II	122.8	639.4	0.96	144.9	84.8
III	119.8	641.4	0.98	145.3	82.4
IV	125.9 122.8 119.8 123.2	637.5 639.4 641.4 643.3	0.93 0.96 0.98 0.96	145.8	84.5
.978 I			0.00	144 0	00.5
.978 I	129.3 129.4	645.2	0.92	146.2	88.5
III	134.1	647.4 649.6	0.92 0.89	146.7 147.2	88.2 91.1
IV	137.6	651.7	0.87	147.7	93.2
				17101	73.62
979 I II	138.6 147.5 148.2	653.9 654.0 654.1	0.87	148.2	93.6
	147.5	654.0	0.81	148.2	99.5
III		654-1	0.81	148.2	100.0
ΙV	142.1	654.2	0.85	148.2	95.9
980 1	137.6 137.5	654.3	0.87	148.2	92.8
II	137.5	654.3 658.0	0.87 0.88	149.1	92.2
III	136.0	661.8	0.89	149.9	90.7
ΙV	138.3	665.5	0.88	150.8	91.7
091 7	166.9	440 3	0.94	151 4	96.8
11 196	146.8 149.3	671.0	0.84 0.83	151.6 152.0	98.2
III		672.7	0.83	152.4	99.2
4 1 4	17102	01201	0.02	エノムサマ	370 G

CAPACITY UTILIZATION RATES

TAUX D'UTILISATION DE LA CAPACITE

	DURABLE GOODS	NON-DURABLE GOODS	MANUFACTURING INDUSTRIES
	BIENS DURABLES	BIENS NON DURABLES	INDUSTRIES MANUFAC TURIERES
1961 I		82.0	72.8
III VI	65.7 67.0 68.7	82.5 84.1 84.7	74.0 75.4 76.6
1 V	000 /	O * • f	10.0
1962 I	69.7	84.9	77.2
11	72.4	85.8	79.0
III	73 • 8 74 • 4	85.9 85.0	79.8 79.6
1 4	1707		79.0
1963 I	74.9	85.4	80.1
ĪĪ	76.0	86.6	81.2
IV	76.1 79.7	86.7 87.5	81 • 3 83 • 5
		0,100	03.49
1964 I	82.0	89.2	85.5
II	81.8 82.3	89.4	85.5
III	83.7	89.0 90.0	85 • 6 86 • 8
7. 4	03 • 1	70 • 0	00.0
1965 I	86.4	89.0	87.7
II	87.8	88.4	88.1
IV	87.4	89.4	88.4
IV	90.8	90.3	90.5
1966 J	91.0	90.8	90.9
II	89.0	90.3	89.6
III	86.7	89.2	87.9
ΙV	87.1	88.7	87.9
1967 I	85.2	87.8	86.5
ΙΙ	83.8	87.2	85.5
III	83.5	87.8	85.6
I۷	82.9	86.7	84.8
1968 1	80.7	87.4	84.0
II	84.3	87.5	85.9
III	86.0	86.2	86.1
IV	87.6	88.4	88.0
1969 I	88.1	89.4	88.7
II	88.0	89.3	88.7
III	86.2	89.8	88.0
Ţ V	84.7	88.7	86.7
1970 I	83.9	88.2	86.0
II	80.2	86.4	83.2
III	78.7	85.1	81.9
TV	75.2	86.1	80.6
1971 1	78.4	85.2	01 0
II	79.9	85.8	81.8 82.8
III	81.8	87.6	84.6
ΙV	82.5	88.2	85.3

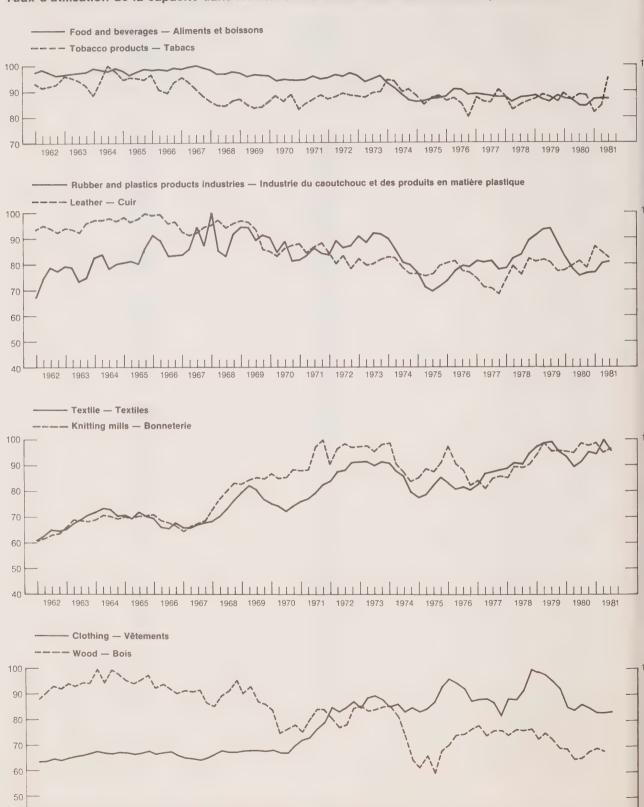
CAPACITY UTILIZATION RATES TAUX D'UTILISATION DE LA CAPACITE

	DURABLE GOODS	NON-DURABLE GOODS	MANUFACTURING INDUSTRIES
	BIENS DURABLES	BIENS NON DURABLES	INDUSTRIES MANUFACTURIERES
1072 *	00.0		
1972 I	80.8	88.1	84.4
III	02 0	90.2	86.2
ĬV	82.3 83.2 86.4	90.8	87.0
		92.0	89.2
1973 I	91.0 89.9 90.9	92.7	91.8
II	89.9	92.7	91.3
III	90.9	92.0	91.4
IV	91.2	94.0	92.6
107/			
1974 I	93.8 91.2	94.3	94.1
11	91 • 2 89 • 7	92.4	91.8
IV	87.5	89.8	89.8
3 4		87.2	87.3
.975 I	80.5	84.5	82.5
ΙI	80.1	82.9	81.5
III	80.9	81.8	81.3
ΙV	81.4	81.9	81.7
07/ 7	0.2		
1976 I	81.4 82.3	84.2	82.8
III	81.4	87.1	84.7
īv	79.7	86.8 85.0	84.1
		83.0	82.3
977 I	81.4	85.0	83.2
977 I II	80.6	84.8	82.7
7 1 1	80 • 1 79 • 4	84.1	82.1
IV	79.4	84.1	81.7
070 T	70 2		
978 I	10 • 5 91 4	85.7	82.0
III	82.4	86.5 87.7	84.0
ĪV	83.4	89.4	85.0
		076Т	86.4
979 I	83.6	90.2	86.9
1.1	82.0	90.7	86.3
III	81.5	91.0	86.2
ΙV	80.0	90.6	85.3
980 I	78.3	89.3	02.7
980 I	73.4	89.3 87.5	83.7
111	73.0	86.0	80 • 4 79 • 4
ĪV	74.7	86.3	80.5
			0000
981 I		87.2	81.2
II	78.4	87.8	83.0
ITI	73.7	85.9	79.7

Chart — 1
Capacity Utilization Rates in Canadian Manufacturing, 1962-1981

1967

Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1962-1981



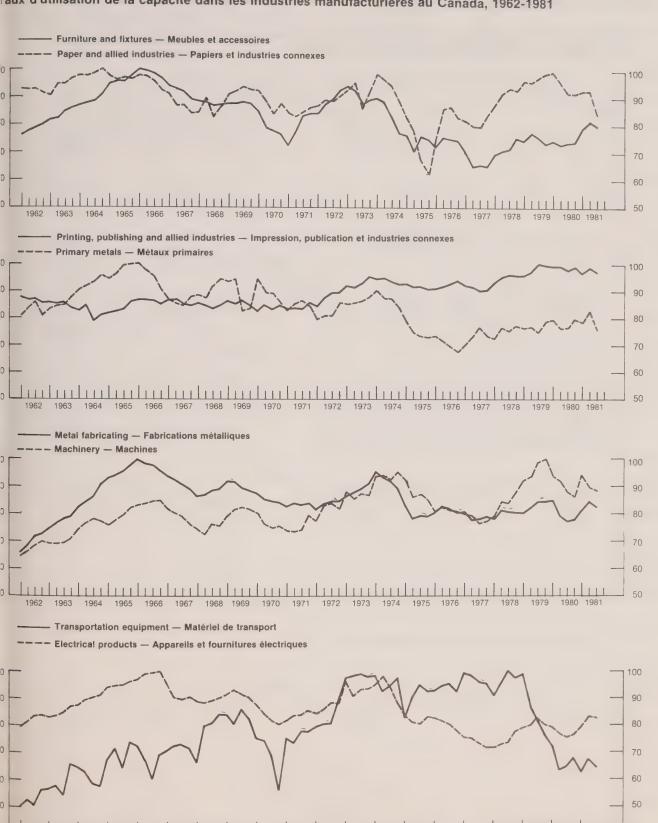
1971

1972

1973

Capacity Utilization Rates in Canadian Manufacturing, 1962-1981

laux d'utilisation de la capacité dans les industries manufacturières au Canada, 1962-1981

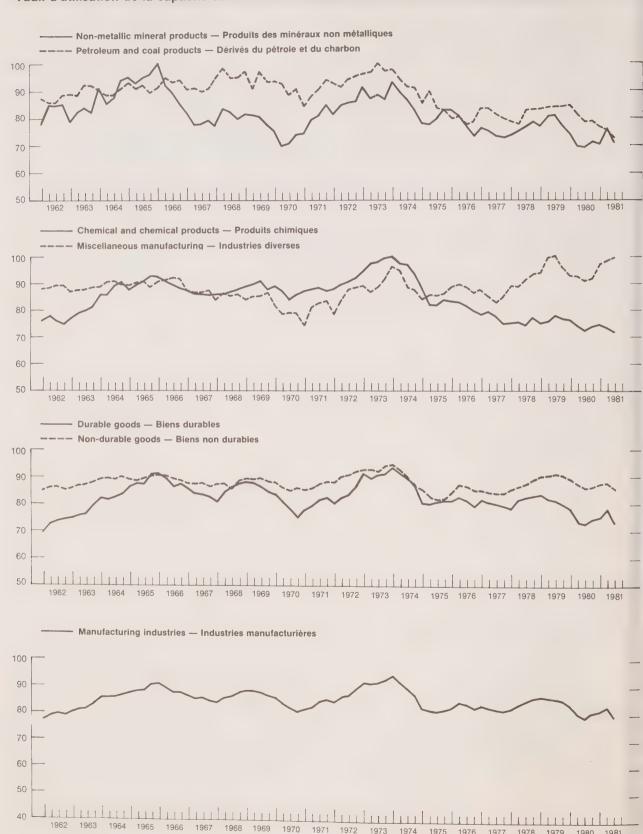


1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981

Chart - 1 concluded

Capacity Utilization Rates in Canadian Manufacturing, 1962-1981

Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1962-1981



1973

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urth quarter 1981

Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Quatrième trimestre 1981

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Capacity utilization rates in Canadian manufacturing

Fourth Quarter 1981

Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Quatrième trimestre 1981

Published under the authority of the Minister of Supply and Services Canada

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Minister of Supply nd Services Canada 1982

March 1982 -3204-501

rice: Canada, \$5.00, \$20.00 a year other Countries, \$6.00, \$24.00 a year

atalogue 31-003, Vol. 6 No. 4

SSN 0700-1517

ttawa

Publication autorisée par le ministre des Approvisionnements et Services Canada

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Mars 1982 5-3204-501

Prix: Canada, \$5.00, \$20.00 par année Autres pays, \$6.00, \$24.00 par année

Catalogue 31-003, vol. 6, nº 4

ISSN 0700-1517

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NTRODUCTION

From the point of view of utilization of asources available for the production of cods, there is a significant similarity between the labour force and the stock of captal in place. Any degree of under-utilization in either type of resource indicates as gap between potential and actual use of mese resources. However, when the sociobilitical implications of unemployed resources are considered, then the difference between upital stocks and labour becomes substantial.

It is common knowledge that the stock of spital in place typically is not used with see same degree of intensity over the year. cently, increasing attention has been fosed on the measurement of productive potenal and the extent to which it is realized. is capacity utilization measurement is an teresting way of examining the relationship tween the total resources available and the vel of potential output. Within this conxt, utilization measures could establish gnificant yardsticks indicative of trends d cycles in capacity utilization.

Economists, particularly in the United ates, in their efforts to measure capacity we developed a number of alternative methods rying from direct annual surveys to econotric models.

At present in Canada, the Department of lustry, Trade and Commerce produces an index capacity utilization for the goods-produc-; industries by using the Wharton school end-through-peak estimation procedures.(1) s index is derived from seasonally adjusted rterly indexes of industrial production, ch are charted and the peaks selected by spection. These peaks are considered to be capacity output of the industry. Succese capacity peaks are joined by a straight e to indicate the capacity during the invening periods. Forward extrapolation of same straight line generates capacity sures for periods following the last peak il the actual production index intersects line.

These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

INTRODUCTION

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autres de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton(1). Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

(1) Ces indices sont publiés dans <u>Taux d'utilisa-tion de la capacité</u>, <u>Canada</u>. <u>Ministère de l'Industrie et du Commerce</u>, Ottawa.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the utilization rates. The definition of capacity in this procedure is the maximum output obtainable under "normal" technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The Statistical Tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the Standard Industrial Classification Manual, Revised 1970 from 1961.

The methodology used to produce these indexes is based on a comparison of the <u>actual</u> output of an industry during a certain time period with the estimated <u>capacity</u> output during that period.(2)

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows.(3)

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

Annual investment series in current dollars by industry and category of expenditure;

price deflators relating to the investment series; and

estimates of the average economic life of the assets used in the various industries.

L'approche de Statistique Canada est en fait autre genre de mesure et repose sur le coefficie de capital de chaque industrie. Elle permet d'éblir des séries sur la capacité de production que l'on compare aux données sur la production réel de façon à obtenir les taux d'utilisation. La pacité, d'après cette méthode, se définit comme maximum de biens que l'on peut produire dans de conditions technologiques et commerciales "normales".

Il existe certaines différences de niveau en les séries de Statistique Canada et celles du m nistère de l'Industrie et du Commerce. Il va s dire que ces différences proviennent du fait qu les méthodes d'estimation de chacun des ensemble de mesures sont différentes.

Les tableaux statistiques présentent des ind trimestriels de l'utilisation de la capacité po les industries manufacturières du Canada ventil en principaux groupes selon la <u>Classification dactivités économiques</u>, revisée de 1970 pour la riode commençant en 1961.

La méthodologie inhérente au calcul de ces i dices repose sur la comparaison de la productio réelle d'une industrie au cours d'une certaine période avec la capacité estimée de production cours de cette même période(2).

La capacité de production estimée est calcul d'après le coefficient de capital de capacité o nu à partir du stock brut de capital fixe de l' dustrie, mesuré en dollars de 1971. Ces estima tions du stock de capital sont produites par la Section de la richesse nationale et des stocks capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calcule les estimations(3).

La méthode de mesure des estimations de stoc de capital est celle de "l'inventaire perpétuel En bref, il s'agit d'accumuler pendant un certa nombre d'années les dépenses d'investissement d l'industrie pour obtenir son stock de capital p une année donnée. Les éléments fondamentaux né saires sont:

Les séries annuelles des investissements, par j dustrie et catégorie de dépense;

les indices de déflation se rapportant aux sérs sur les investissements;

les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.

- (2) La définition de la capacité utilisée ici e celle qu'a formulée Daniel Creamer dans "Ce tal Expansion and Capacity in Post-War Manuturing", Studies in Business Economics, no National Industrial Conference Board, New 1961.
- (3) Des estimations des stocks de capital sont publiées dans Flux et stocks de capital fir no 13-211 au catalogue, annuel.

⁽²⁾ The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, No. 72

National Industrial Conference Board, New York, 1961.

⁽³⁾ Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, annual.

To illustrate the mechanics of the "perpetal inventory" method, an example of the acual computing process is given. (Text Tale I summarizes the computational procedure nvolved in this example.) Assume that the apital assets in a particular industry remain n production for 10 years before they are etired. We start with year one and adjusting or prices, we accumulate the investment exenditures pertaining to the types of capital ssets in question for a period of 10 years. n the tenth year, a measure of the gross tock of this industry's capital assets is btained. In the eleventh year, we deduct rom the accumulated total the investment xpenditures of the first year and add the irchase of capital assets of the eleventh ear. We proceed in the same manner for all ibsequent years.

In the gross capital stocks, capital assets re included at their full value during the tire time they remain in the capital stock. other words, the deductions from gross inestment are due to the fact that assets in estion have ceased to exist. An alternative t of measures of capital stocks is derived adjusting the value of the assets in exisnce for the wear and tear and obsolescence ey undergo during their service life; these timates are known as net capital stocks. lculations of net capital stocks are made applying a depreciation formula to the oss stock estimated. The net stock is ual to the difference between the cumulative lue of past gross investment and cumulative preciation.

The quarterly capital estimates are derived applying a linear interpolation to the mual capital stocks. The stock estimates e adjusted for pollution abatement expendires and then combined with the seasonally justed quarterly production indexes to rive quarterly capital—output ratios for e whole period. Starting with the present plication, the production indexes for the troleum and Coal Industry are the gross outtrather than the gross domestic product ich are used for all other industries. It felt that the gross output index better flects the performance of the industry in a light of significant price changes. (4)

These ratios are expressed in the Statisal Tables in constant 1971 dollars in order show the degree of capital intensity in

The indexes of industrial production used are those published in <u>Gross Domestic</u> <u>Product by Industry</u>, Catalogue 61-213, and 61-005, Statistics Canada.

Pour expliquer le mécanisme de la méthode de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau explicatif I résume le processus de calcul.) Supposons que l'actif immobilisé de l'industrie demeure en production pendant 10 ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de 10 ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations de stocks sont ajustées pour ternir compte des dépenses engagées au titre de la réduction de la pollution et ensuite combinées aux indices trimestriels désaisonnalisés de la production pour donner les coefficients de capital trimestriels pous l'ensemble de la période. A partir de la présente publication, l'indice de la production pour l'industrie des dérivés du pétrole et du charbon est l'indice de la production brute au lieu de celui du produit intérieur brut qui est utilisé dans les autres industries. En vue d'importants changements des prix, on croit que l'indice de la production brute soit plus représentatif de la performance de cette industrie(4).

Dans les tableaux statistiques, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des dif-

⁽⁴⁾ Les indices de la production industrielle utilisés ont été publiés dans <u>Produit intérieur</u> <u>brut par industrie</u>, n^o 61-213 et 61-005 au catalogue, Statistique Canada.

the various industries. The minimum capitaloutput ratio during this period indicates the
historical capacity peak. When we divide the
capital stocks series by the minimum capitaloutput ratio, we obtain a series of potential
output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let $K_t = fixed$ capital stocks at time t,

$$let \frac{K}{P_{o}} = capacity capital-output ratio$$

where $K_0 = fixed capital in benchmark period(5)$

and P_{o} = capacity output in the same period,

let P_t = actual output at time t,

and CP_t = estimated capacity output at time t.

Then
$$K_t \div \frac{K_o}{P_o} = CP_t$$
.

 $\frac{P}{t}$ x 100 = percentage of capacity utilized at time t; that is, the capacity utilization rate.

Of course, in subsequent periods, if a lower capital-output ratio occurs, it is adopted as the capacity ratio, and the entire series is adjusted accordingly.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the Statistical Tables. The indexes for durable, non-durable and total manufacturing were derived by aggregation,

férentes industries. Le coefficient de capital minum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la prodution potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la mêméthode aux séries annuelles de la production et des stocks de capital.

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisa tion de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit $K_t = \text{stocks de capital au temps t}$,

et soit $\frac{K}{P}_{o}$ = coefficient de capital de la capaci

où K = capital fixe au cours de la période repère(5)

et P = production potentielle au cours de la mêm période,

soit P = production réelle au temps t,

et CP_t = production potentielle prévue au temps †

Alors
$$K_t \div \frac{K_o}{P} = CP_t$$
.

 $\frac{P_{t}}{CP_{t}} \times 100 = \text{pourcentage de la capacité utilisée}$ au temps t; c'est-à-dire le taux d'u lisation de la capacité.

Bien entendu, lorsque 1'on enregistre un coef cient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le rati de capacité, et toute la série est ajustée en co séquence.

Cette formule a été utilisée pour calculer le taux de l'utilisation de la capacité des industr manufacturières présentés dans les tableaux stat tiques. Les indices ont été calculés par agréga tion tant pour l'ensemble des industries manufac

⁽⁵⁾ As noted previously, this benchmark period is the time when the minimum capitaloutput ratio occured.

⁽⁵⁾ Comme il a été mentionné auparavant, cette p riode repère est le moment où l'on a enregis le plus bas coefficient capital-production.

EXT TABLE I. Example: Assumed Service Life = 10 Years = L

ABLEAU EXPLICATIF I. Exemple: Durée de vie supposée de 10 ans = L

ear	Data on current dollar gross fixed capital formation	Deflator year 12 = 1.000	Constant dollar gross fixed capital formation columns (1) + (2)	Discards, move column (3) on 10 years	Columns (3)-(4)	Gross stock, column (5) after cumulation	Depreciation $\frac{1}{2L} (K_n + K_{n-1})$	Net Invest- ment columns (3)-(7)	Net stock, column (8) after cumulation
nnée	Données sur la formation brute de capital fixe en dollars courants	Indice de déflation = 1.000 pour 1'année 12	Formation brute de capital fixe en dollars constants colonnes (1) ÷ (2)	Retraits, descendre la colonne (3) de 10 ans	Colonnes (3)-(4)	Stocks bruts, colonne (5) après cumul	Dépréciation $\frac{1}{2L} (K_n + K_{n-1})$	Investis- sement net colonnes (3)-(7)	Stocks net, colonne (8) après cumul
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	т	P							
	I _n					Kn			N ^K n
pod	17.6	.772	22.8		22.8	22.8		22.8	22.8
2 .	36.2	.825	43.9		43.9	66.7	4.5	39.4	62.2
3	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
4	15.3	.855	17.9		17.9	108.4	9.9	3.0	86.1
5	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
5	27.2	.907	30.0		30.0	161.1	14.6	15.4	112.2
7	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
3	20.5	.967	21.2		21.2	220.0	20.9	.3	132.2
)	13.8	.979	14.1		14.1	234.1	22.7	8.6	
)	27.0	.982	27.5		27.5	261.6	24.8		123.6
	27.2	.986	27.6	22.8				2.7	126.3
	21.8				4.8	266.4	26.4	1.2	127.5
	21.0	1.000	21.8	43.9	- 22.I	244.3	25.5	- 3.7	123.8

g the same weights as the 1971 Gross Doic Product(6).

he statistics presented here are only istical estimates and they are not operatratios based on either engineering meass, such as productive machine hours, or ey results.

for the period prior to 1971 the data are not available on a 1971 base. To obtain continuous record on a 1971 base, the ndexes on a 1961 base were mechanically ebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on 1961 base. An adjustment has been made the production indexes for Rubber and lastics Products, and Miscellaneous Manfacturing, based on the annual Real Doestic Product Indexes, to capture the rend of the individual industries acording to the 1970 Standard Industrial lassification, from 1961 to 1970.

turières que pour les industries des biens durables et non durables à partir des mêmes pondérations que celles pour du produit intérieur brut de 1971(6).

Ces chiffres représentent uniquement des approximations et ne sont pas des coefficients de fonctionnement basés sur des mesures industrielles, comme les heures de production des machines, ni des résultats d'une enquête.

(6) En ce qui concerne les années antérieures à 1971, les données ne sont pas disponibles sur la base 1971=100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961=100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961=100. On a ajusté les indices de production de l'industrie du caoutchouc et des produits en matière plastique, et des industries manufacturières diverses, basés sur l'indice annuel du produit intérieur réel de façon à connaître la tendance des industries selon la Classification des activités économiques de 1970, pour la période de 1961 à 1970.

Given the many conceptual and measurement problems surrounding the notion of capacity utilization, the utilization rates shown here are indicative of trends and cycles in the utilization of capital. The indicated level is only a statistical approximation and should be viewed as such. For example, a rate of 100% indicates a high level of capital utilization which is considered a peak for the period observed.

Etant donné qu'il existe plusieurs problèmes relatifs à la notion du taux d'utilisation, il viendrait de noter que les taux d'utilisation pibliés ne constituent pas des mesures exactes, mides statistiques indiquant les tendances et les cycles d'utilisation du stock de capital fixe. Par exemple, un taux de 100 % indique un haut n veau de l'utilisation de capital qui est considun sommet pendant la période observée.

Statistical Tables

Tableaux statistiques

FOOD AND BEVERAGES ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1961	I	62.2	3559.7	2.17	64.4	96.6
	II	63.0	3610.0	2.17 2.11	65.3	96.5
	TTT		3660.3	2.11	66.2	99.2
	ΙV	66.1	3710.5	2.13	67.1	98.5
1962	I	66.4	3760.8	2.15 2.13 2.15	68.0	97.6
	ΙI	67.9	3811.2	2.13	68.9	98.5
	III					97.5
	IV	68.1	3912.0	2.18	70.8	96.2
1963	7	69.3	3962.5	2.17	71.7	96.7
1,03	ΤĪ	69.3 70.2	4007.2	2.16	72.5	96.8
	III	71.1	4052.0	2.16	73.3	97.0
	ΙV	72.2	4096.6	2.16 2.15	74.1	97.4
1064	т	74.3	4141.2	2-11	74.9	99.2
1304	11	74.6	4188-0	2.13	75.8	98.5
	III	74.6 74.9	4188.0 4234.9	2.14	76.6	97.8
	ΙV	76.9			77.5	99.3
1045		7.0	/220 F	2.13	78.3	98.1
1965	1	76.8 76.3	4328.5	2 17	79.2	96.3
		78.4	4379.6 4430.7	2.14	80.2	97.8
	III		4481.8		81.1	98.7
					0.0.0	0.0.2
1966	I	80.6 82.0	4532.9	2.13	82.0 83.0	98.3 98.7
		82.0	4590.5	2.12	84.1	98.2
	III	82.6 84.4	4705.6	2.13	85.1	99.1
	ΙV	04.4	4100.0	Z + ± ±	07.1	7702
1967	I	85.2	4763.2	2.12	86.2	98.9
	II	86.8 88.4	4824.8	2.11	87.3	99.4
	III		4886.5	2.09	88.4	100.0
	ΙV	88.8	4948.1	2.11	89.5	99.2
1968	I	89.2	5009.8	2.13	93.6	98.4
	H	88.7	5067.9 5126.1	2.16	91.7	96.7
	III	89.7	5126.1	2.16	92.7	96.7
	ΙV		5184.3	2.14	93.8	97.8
1969	I	92.0	5242.5	2.16	94.8	97.0
2,0,	ΙÏ	91.8	5303.3	2.19	95.9	95.7
	III	93.5	5364.1	2.17	97.0	96.4
	ΙV	94.2	5424.9	2.18	98.1	96.0
1970	ī	95.3	5405 7	2 10	60.2	96.0
1970	II	94.3	5485 .7	2.18	99.2	93.9
	III	96.2	5552.3 5618.9	2.23	100.4	94.6
	IV		5685.5	2.22	101.6	94.3
	- 1		5005.5		20207	71.0
1971		97.8	5752.1	2.23	104.0	94.0
	H	99.1	5811.6	2.22	105.1	94.3
	III	101.7	5871.1	2.19	106.2	95.8
	ΙV	101.3	5930.6	2.22	107.3	94.4

FOOD AND BEVERAGES

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE	COEFFICIENT DE	INDICE DE LA PRODUCTION	TAUX D'UTILISATION DE LA CAPACITE
			\$ MILLIONS			
972	I	102.8	5990.1	2.20	108.2	0.7
	ΙI	105.3	6048.7	2.17	109.3	95.0 96.3
	III	105.7	6107.3 6165.9	2.19	110.4	95.8
	ΙV	108.0	6165.9	2.16	111.4	96.9
73	_	107.8	6224.6	2.19	112.6	95•8
	ΙI	106.3	6297.0	2.24	113.9	93.3
	III	108.8	6369.5	2.22	115.2	94.5
	ΙV	111.7		2.18	116.5	95.9
74	I	109.5	6514.5	2.25	117.8	92.9
	ΙI	108.5	6586.2	2.30	119.1	91.1
	III	106.5	6658.0	2.37	120.4	88.5
	ΙV	105.0	6729.8	2.43	121.7	86.3
75	I	105.1	6801.7	2.45	123.0	85 . 5
	ΙI	106.2	6852.5	2.44	123.9	85.7
	III	108.6	6903.4	2.41	124.8	87.0
	ΙV	109.4	6954.3	2.41	125.7	87.0
76	I	111.4	7005.2	2.38	126.7	87.9
	ΙI	115.2	7043.9	2.31	127.4	90.4
	III	115.5	7043.9 7082.7	2.32	128.1	90.2
	ΙV	114.0		2.36	128.8	88.5
77	I	114.9	7160.3 7205.8	2.36	129.4	88.8
	II	115.4	7205.8	2.36	130.3	88.6
1	III	115.5	7251.4	2.38	131.1	88.1
	ΙV	115.5	7297.0	2.39	131.9	87.6
78	I	116.3	7342.6	2.39	132.8	87.6
	ΙΙ	114.6	7386.5	2.44	133.6	85.8
	III	117.1	7430.5	2.40	134.4	87.2
	ΙV	118.4	7474.4	2.39	135.1	87.6
79	I	119.7	7518.3	2.38	135.9	88.1
	ΙI	118.9	7572.9	2.41	136.9	86.8
	III	118.6	1021.0	2.43	137.9	86.0
	ΙV	122.5	7682.2	2.37	138.9	88.2
30	I	121.5	7736.9	2.41	139.9	86.9
	II	122.0	7799.4	2.42	141.0	86.5
I	III	119.5	7862.0	2.49	142.2	84.1
	ΙV	119.9	7924.5	2.50	143.3	83.7
81	Ī	123.5	7987.1	2.45	144.4	85.5
	ΙĪ	125.0	8035.8	2.43	145.3	86.0
	III	125.8	8084.5	2.43	146.2	86.1
					7.000	0001

TOBACCO PRODUCTS

TABACS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		PRODUCTION	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INCICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
	e agen teger tellih telih		\$ MILLIONS			
	I I I I I V	72.3 73.1 73.3 73.3	167.8 170.1	1.27 1.27 1.29 1.30	77.0 78.1 79.2 80.3	93.8 93.6 92.6 91.3
	I III III IV	75.8 74.9 75.4 76.1	174.7 175.1 175.6 175.9	1.28 1.30 1.29 1.28	81.3 81.5 81.7 81.9	93.2 91.9 92.2 92.9
1963	IIII	78.8 79.0 78.6 77.5	176.3 177.5 178.8 180.0	1.25	82.1 82.6 83.2 83.8	96.0 95.6 94.4 92.5
	III	74.7 80.1 85.8 84.5	182.7 184.3	1.27 1.19	84.4 85.1 85.8 86.5	88.6 94.2 100.0 97.7
	I III IV	82.1 84.6 85.5 86.1	187.3 189.9 192.6 195.2	1.25	87.2 88.4 89.7 90.9	94.2 95.7 95.4 94.7
1966	IIII	89.2 84.9 85.2 90.5	197.9 201.1 204.3 207.4	1.31	92.1 93.6 95.1 96.6	96.8 90.7 89.6 93.7
	IIIIII	93.6 93.4 92.1 90.5	210.6 213.8 217.1 220.2	1.27 1.31	98.0 99.5 101.1 102.5	95.5 93.8 91.1 88.3
1968	III	89.7 89.1 89.9 92.8	223.3 226.0 228.8 231.5	1.38 1.41 1.41 1.38	104.0 105.2 106.5 107.8	86.3 84.7 84.4 86.1
1969	III	94.6 93.1 92.4 93.7	234.3 236.2 238.1 240.0	1.37 1.41 1.43 1.42	109.1 110.0 110.8 111.7	86.7 84.7 83.4 83.9
1970	III	96.7 100.2 98.2 102.1	242.0 243.7 245.5 247.2	1.39 1.35 1.39 1.34	112.7 113.5 114.3 115.1	85.8 88.3 85.9 88.7
1971	III	95.6 98.9 101.4 104.1	249.0 250.3 251.7 253.0	1.44 1.40 1.37 1.35	115.8 116.4 117.0 117.6	82.6 85.0 86.7 88.5

TOBACCO PRODUCTS

TABACS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	UUIPII	CAPACITY UTILIZATION RATE
٠		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
			\$ MILLIONS			
.972	· I	162.7 103.7	254.3	1.37	118.4	24.0
	ΙΙ		254.6 254.9	1.36	118.5	86.8 87.5
	III	105.8	254.9	1.34	118.6	89.2
	ΙV	105.8	255.2	1.35	118.8	88.3
973	I	104.8	255.5	1.35	118.9	0.0 1
	ΙI	104.1	255.5 255.5	1.36	118.9	88.1 87.5
	III	106.2	255.5	1.33	118.9	89.3
	ΙV	106.6	255.5	1.33	118.9	89.6
974	I	112.1	255.6	1.26	119.0	
	ΙI	113.2	259.0	1.27	120.6	94.2
	III	109.3	262.4	1.33	122.2	93.9 89.5
	ΙV	112.1	265.9	1.32	123.8	90.6
975	1	110.5	269.4	1 25	105	
	ΙΙ	106.9	271.4	1.41	125.4	88.1
	III		273.5	1.37	126.3	84.6
	ΙV	113.2		1.35	127.3 128.2	87.1 88.3
976	I	111.4	277 /			
	ΙΙ	112-9	277.4 277.2	1.38 1.36	129.1	86.3
	III	109.7	277.1	1.40	129.0 128.9	87.5
	ΙV	102.9	276.9	1.49	128.8	85.1 79.9
977	I	112 4	27/ 7			, , ,
711	ΙÏ	110.8	276.7 277.8	1.36	128.8	87.3
	III	110.5	278.9	1.40	129.3	85.7
	ΙV	118.1	279.9	1.31	129.8 130.2	85.1
					150.62	90.7
978	I	114.7	280.9	1.36	130.7	87.7
	III	108.6 111.5	282.0	1.44	131.2	82.8
	IV		283.2 284.3	1.41	131.8	84.6
	- *	11344	204.3	1.39	132.3	85.7
979		115.2	285.5 286.9	1.37 1.35	132.9	86.7
	ΙΙ	117.9	286.9	1.35	133.5	88.3
	III	117.3	288.3	1.36 1.39	134.2	87.4
	1 ∨	115.2	289.7	1.39	134.8	85.5
980	I	120.5	291.1	1.34	135.5	89.0
	ΙΙ	117.6	292.5	1.38	136.1	86.4
	III	120.8	294.0	1.35	136.8	88.3
	ΙV	120.9	295.4	1.35	137.5	88.0
981	I	112.8	296.9	1.46	138.2	81.6
	ΙI	116.8	297.9	1.41	138.6	84.3
	III	130.4	299.0	1.27	139.1	93.7
	ΙV	124.9	300.1	1.33	139.6	89.4

RUBBER AND PLASTICS PRODUCTS INDUSTRIES INDUSTRIE DU CAQUITCHQUE ET DES PRODUITS EN MATIERE PLASTIQUE

		INDUSTRIAL	GROSS CAPITAL	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		PRODUCTION INDICE DE LA PRODUCTION	STOCK STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA	
		1971=100	\$ MILLIONS			
1961	I	35.0	459.3		64.9	54.0
	II	36.9 36.6	462.9 466.6	2.33 2.17	65.4 65.9	56.4 60.5
	III	39.9 43.9	470.3	1.99	66.4	66.1
		45.1	474 0	1.95	66.9	67.4
1962	ΙI	45.1 50.4	474.0 475.5		67.2	75.0
	III	53.4	477.1	1.66	67.4	79.2
	IV	52.4	478.7	1.69	67.6	77.5
1963	I	54.1	480.3	1.65 1.65	67.8	79.7
	II	54.3	483.9	1.65	68.3	79.4
	III	50.7	487.6 491.3	1.78	68.9	73.6 75.1
	ΙV	52.1	491.3	1.75	69.4	17.1
1964	I	58.C	495.0	1.58	69.9	83.0
	II	59.6	501.8	1.56	70.9	84.1
	III	56.4	508.6		71.8	78.5
	ΙV	58.7	515.5	1.63	72.8	80.6
1965	I	59.8			73.8	81.0
	ΙI	61.1	530.4		74.9	81.6
	III	61.2	538.5	1.63	76.1	80.5
	ΙV	66.6	546.6	1.52	77.2	86.3
1966	I	71.8 71.8	554.7 569.5	1.43 1.47	78.3	91.6
	II				80.4	89.3
	III	68.8	58 4. 3 599.2	1.57	82.5	83.4
	ΙV	70.7		1.57	84.6	83.5
1967			614.1		86.7	83.7
	II	75.6	621.8	1.52	87.8	86.1
	III	84.1 79.0	629.6	1.39	88.9	94.6 87.8
	1 4		637.3	1.50	90.0	01.0
1968	I		645.0	1.31	91.1	100.0
	II	79.0	655.0	1.54	92.5	85.4
	III	78.2 87.7	665.0 674.9	1.58	93.9	83.3 92.0
	1 4	01.1	014.9	1.43	95.3	92.0
1969		91.6	684.9	1.39	96.7	94.7
	II	93.2	701.5	1.40	99.1	94.1
	III	90.8 95.2	718.1 734.7	1.47 1.43	101.4 103.8	89.5 91.7
			`	1.43	103.0	2701
1970		95.7	751.4	1.46	106.1	90.2
	III	91.9 98.0	766.0 780.7	1.55	108.2	84.9
	IV	91.2	795.3	1.48 1.62	110.3 112.3	88.9 81.2
						3.4.0
1971		93.1	809.9	1.61	114.4	81.4
	III	98.2 104.7	834.8	1.58	117.9	83.3
	IV	105.0	859.7 884.5	1.52	121.4	86 • 2
	T. A.	100.0	004.5	1.56	124.9	84.1

RUBBER AND PLASTICS PRODUCTS INDUSTRIES INDUSTRIE DU CAGUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION	STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				* ** ** ** ** ** ** ** ** ** ** ** ** **
972	I	107.2	909.4	1.57	128.4	
	11	116.9	909.4 927.4	1.47		83.5
	III	115.3	945.5	1.52	131.0	89.2
	ΙV	115.3 118.6	963.5	1.51	133.5 136.1	86.3 87.2
072	I	127.2			23001	01.2
913	II	126.2	981.5	1.44	138.6	91.1
		125.8	1008.2	1.49	142.3	88.4
	III	134.9 137.3	1034.9	1.42	146.1	92.3
	ΙV	137.3	1061.7	1.43	149.9	91.6
974	I	138.2	1088-6	1 46	152 7	
	II	134.5	1088.6 1110.8	1 52	153.7	89.9
	III	128.4	1133.1	1.53	156.9	85.8
	ΙV	130.4		1.64	160.0	80.3
			1155.4	1.64	163.1	79.9
75	I	127.5	1177.7	1.71	166.3	7/ 7
	ΙI	113.0	1192.0	1.85	168.3	76.7
	III	119.0	1206.3	1.88		71.1
	ΙV	123.2	1220.7	1.84	170.4	69.9
				1.004	172.4	71.5
76		128.4	1235.1	1.78	174.4	73.6
		136.2	1243.3	1.69	175.6	7 7.6
	III	140.6	1251.6	1.65	176.7	79.5
	IV	140.0	1259.7	1.67	177.9	78.7
77	T	145.3	1267 0	1 (2		
	II	145.3	1267.8	1.62	179.0	81.2
	III	147.3	1275.8	1.63	180.2	80.6
	IV	147.3	1283.8	1.62	181.3	81.2
	1 4	142.1	1291.8	1.69	182.4	77.9
78	I	144.6	1299.9	1.67	183.6	70 0
	ΙI	152.1	1306.5	1.59	184.5	78.8
	III.	155.2	1306.5 1313.2	1.57	185.4	82.4
	ΙV	166.7	1319.9	1.47	186.4	83.7 89.4
79	Y	170.0				0781
	I	170.9	1326.6	1-44 1-41	187.3	91.2
	II	176.1	1338.7		189.0	93.2
	III	178.2	1350.8	1.41	190.8	93.4
	IV	168.4	1362.9	1.50	192.5	87.5
80	I	160.8	1375.0	1.59	10/ 0	0.0
	ΙÌ	151.8	1385.1		194.2	82.8
1	III	148.4	1395.2	1.69	195.6	77.6
	IV	152.0	1405.3	1.74 1.71	197.0	75.3
	- /	172.0	1407.3	10/1	198.5	76.6
81	I	152.1	1415.4	1.72	199.9	76.1
	ΙI	161.6	1427.9	1.64	201.6	80.1
1	III	164.9	1440.5	1.62	203.4	81.1
	IV	146.4	1453.0	1.84	205.2	71.3

LEATHER

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		PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL	CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
And the star 400 400			\$ MILLIONS			
	I I I I I I I I I I I I I I I I I I I	86.6 89.5 91.2 92.9	156.6 156.5 156.5 156.4	1.04 1.00 0.98 0.97	99.2 99.2 99.2 99.1	87.3 90.2 91.9 93.7
1962	I III III I V	92.9 94.3 93.2 91.8	156.4 156.3 156.2 156.1	0.97 0.95 0.96 0.98	99.1 99.1 99.0 98.9	93.7 95.2 94.1 92.8
1963	I III IV	93.3 92.8 92.0 95.5	156.1 156.3 156.5 156.7	0.97 0.98	98.9 99.1 99.2 99.3	94.3 93.7 92.8 96.2
1964	I I I I I I I V	96.9 96.9 97.4 96.6	156.9 157.0 157.2 157.3	0.93 0.93 0.93 0.93	99.4 99.5 99.6 99.7	97.4 97.4 97.8 96.9
1965	I III IV	98.4 96.7 98.0 100.2	157.5 157.7 157.9 158.1	0.92 0.94 0.92 0.90	99.8 99.9 100.1 100.2	98.6 96.8 97.9 100.0
1966	I III IV	99.5 100.8 97.8 99.1		0.91 0.94	100.4 101.1 101.8 102.6	99.1 99.7 96.0 96.6
1967	III	96.0 94.8 96.4 99.1	163.1 163.9 164.8 165.7	0.97 0.99 0.98 0.96	103.4 103.9 104.4 105.0	92.9 91.3 92.3 94.4
1968	I I I I I I V	103.5	166.7 167.9 169.1 170.2	0.95 0.93 0.96 0.94	105.7 106.4 107.2 107.9	95.5 97.3 94.1 96.1
1969	IIII	105.4 105.7 103.1 95.7	171.4 172.8 174.2 175.5	0.93 0.94 0.97 1.05	108.6 109.5 110.4 111.2	97.0 96.5 93.4 86.0
1970	IIIIIV	95.5 93.7 97.5 99.1	176.9 177.6 178.3 178.9	1.06 1.09 1.05 1.04	112.1 112.6 113.0 113.4	85.2 83.2 86.3 87.4
1971	I I I I I I I I I I I I I I I I I I I	100.2 96.6 99.7 102.2	179.6 180.4 181.3 182.1	1.03 1.07 1.04 1.02	113.8 114.3 114.9 115.4	88.1 84.5 86.8 88.6

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		PRODUCTION	STOCK		POTENTIAL OUTPUT	
	- 100 ma mg ma	INDICE DE LA	STOCK DE	COEFFICIEN	INCICE DE LA PRODUCTION POTENTIELLE	
		1971=100				
72	I	97.8 94.1	183.0	1.07		
	II	94.1	185.5	1.13	116.0	84.3
	III	99.0	188.0	1.13	117.5 119.1	80.1
	ΙV	99.0 94.4	190.4	1.16	120.6	83.1 78.2
73	I	100.1				10.2
	ΙÏ	200.1	192.8		122.0	82.1
	III	98.0 99.1	194.1	1.13	122.8	79.8
	IV		195.5 196.8	1.13	123.7	80.1
		102.1	190.8	1.10	124.5	82.0
74		104.0	198.2	1.09	125.6	02.0
	ΙI	104.5	199.9	1.10	126.7	82.8
	III	100.8	201.7	1.15	127.8	82.5
	ΙV	98.6	203.5	1.18	129.0	78.9 76.4
75	I	99.4	305.3			
, ,	ΙΙ	98.9	205.3	1.18	130.0	76.4
	III	100.7	206.7	1.20	130.9	75.5
	ΙV		20001	1.418	131.8	76.4
		100.0	209.5	1.14	132.7	79.6
76		107.6	211.0 211.7	1.12	133.6	9.0 F
	ΙΙ	108.9	211.7	1.11	134.1	80.5
	III	104.2	212.5	1.17	134.6	81.2 77.4
	ΙV	103.6	213.2	1.18	135.0	76.7
77	I	100.9	214.0	1 22		
	ΙÎ	96.5	214.5	1.22	135.5	74.4
	III	95.7	215.1	1.27	135.9	71.0
	ΙV	93.5	215.5	1.29	136.2	70.2
				1.32	136.5	68.5
	I	101.8	216.0	1.22	136.8	74.4
	II	108.9	216.2	1.14	136.9	79.5
	III		2 1 U a J	1.19	137.1	75.9
	IV	112.8	216.6	1.10	137.2	82.2
79	I	111.2	216 9	1 12	127.2	
	ΙÏ	112.3	216.8 216.9	1.12	137.3	81.0
	II	111.3	217.1	1.011	137.4	81.7
	IV	106.5	217.2	1.12 1.17	137.5	80.9
			22102	T o T (137.6	77.4
	I	107.C	217.3	1.16	137.6	77.7
	II	110.4	218.4	1.13	138.3	79.8
	II	113.2	219.5	1.11	139.0	81.4
	ΙV	110.1	220.6	1.15	139.7	78.8
31	I	121.7	221.7	1 04	3/0/	
	ΙÏ	119.1	222.3	1.04	140.4	86.7
		116.1	222.9	1.07	140.8 141.2	84.6 82.2
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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- CUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE	COFFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
			\$ MILLIONS			
1961	Ţ	49.0		4.25	91.5	53.5
	ΙΙ	50.8	1362.9 1360.3	4.09	91.3	55.6
	III	53.5	1360.3	3.88	91.2	58.7 60.1
	ΙV	54.7	1357.7	3.18	91.0	00.2
1962	Ţ	55.7	1355.1	3.71	90.8	61.3
2,02	ΙÏ	55.7 57.2	1357.5	3.62	91.0	62.9
	III	59.3	1360.0	3.50	91.1	65.1
	ΙV	58.9	1362.5	3.53	91.3	64.5
1963	T	59.8	1365.0	3.48	91.5	65.4
1,00	ΙI	62-1	1373.9	3.37	92.1	67.5
	III	64.1	1382.9	3.29	92.7	69.2
	ΙV	66.3	1391.9	3.20	93.3	71.1
1964	T	68.0	1400.9	3.14	93.9	72.4
	ΙÎ	70.1	1422.7	3.09	95.3	73.5
	III	70.7	7.1.1.1.0.2	2 4 4 4	96.8	73.0
	ΙV	69.3	1466.3	3.23	98.3	70.5
1065	T	70.5	1488 - 1	3.22	99.7	70.7
1703	ΙÎ	70.5 70.9	1488.1 1513.6	3.25	101.4	69.9
	III	74.5	1539.1	3.15	103.1	72.2
	ΙV	73.9	1564.5	3.23	104.8	70.5
1966	т	74.5	1590-0	3.25	106.5	69.9
1900	II	71.4	1609.3	3.44	107.8	66.2
	III		1628.6		109.1	65.8
	ΙV	75.3	1647.9	3.34	110.4	68.2
1967	Ţ	73.7	1667.3	3.45	111.7	66.0
	ΙÏ	74.3	1678.8			66.0
	III	76.0	1690.3	3.39	113.3	67.1
	ΙV	77.6	1701.6	3.34	114.0	68.1
1968	I	78.9	1713.0	3.31	114.8	68.7
	ΙI	78.9 81.5	1713.0 1723.7	3.22	115.5	70.6
	III	85.6	1734.4	3.09	116.2	73.7
	ΙV	89.9	1745.1	2.96	116.9	76.9
1969	I	94.0	1755.8	2.85	117.7	79.9
	II	98.1	1772.2	2.75	118.8	82.6
	III	96.3	1788.7	2.83	119.9	80.3
	ΙV	92.8	1805.1	2.97	121.0	76.7
1970	I	91.7	1821.5	3.03	122.1	75.1
	ΙÏ	91.3	1836.2	3.07	123.0	74.2
	III	89.8	1850.9	3.14	124.0	72.4
	IV	93.0	1865.6	3.06	125.0	74.4
1971	I	96.1	1880.4	2.98	125.9	76.3
	II	97.4	1888.9	2.96	126.5	77.0
	III	101.0	1897.4	2.86	127.1	79.5
	ΙV	105.4	1905.9	2.76	127.6	82.6

TEXTILE

TEXTILES

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
	1971=100	\$ MILLIONS			
72 I	107.4	1914.4	2.72	128 3	83.7
ΙI	112.7	1920.5	2.60	128.3 128.7	
III	114.1	1926.7	2.57	120 1	87.6
IV	118.4	1932.8	2.49	129.5	88.4 91.4
73 I	118.8	1938.9 1948.0	2 40	122.0	
ΙΙ	119.5	1948 0	2 4 9	129.9	91.5
III	118.0	1957.1	2 52	130.5	91.6
ΙV	120.7	1966 1	2.53 2.48	131.1	90.0
				131.7	91.6
74 I	120.3	1975.1	2.50	132.3	90.9
II	117.2			133.0	88.1
III	115.2	1986.0 1996.9	2.64	133.8	86.1
IV	107.0	2007.8	2.86	134.5	79.6
'5 I	105.2	2018.8 2029.6 2040.5	2 02	125 0	
II	107-1	2020.6	2.92	135.2	77.8
III	112-8	2029.0	2.76	136.0	78.8
ΙV	117.8	2040.5 2051.4	2.15	136.7	82.5
			2.65	137.4	85.7
6 I	114.9 112.2	2062.4	2.74	138.2	83.2
II	112.2	2068.8	2.81	138.6	81.0
III	113.4	2075.3	2.79	139.0	81.6
ΙV	113.4 112.2	2081.7	2.83	139.5	80.5
7 I	115.7	2088.2	2.75	139.9	0.2.7
II	121.2	2082-6	2 62	139.5	82.7
III	121.8	2082.6 2077.1	2.60		
ΙV	123.1	2071-5	2.56	139.1 138.8	87.5
				130.5	88.7
1 8 11	123.4	2065.9 2064.4 2062.9	2.55	138.4	89.2
III	120.2	2064.4	2.49		
IV	131.2	2062.9 2061.5	2.51	138.2	90.8
				138.1	95.0
9 I	134.7 136.6 137.5	2060.1	2.33	138.0	97.6
II	136.6	2062.1	2.3C	138.1	98.9
III	137.5	2064.2	2.29	138.3	99.4
ΙV	132.0	2066-1	2.39	138.4	95.4
0 1	129.3	2068.1	2.44	120 5	02.2
II	124.5	2072.3	2.54	138.5	93.3
III	127.7	2076.5		138.8	89.7
ΙV	132.7	2080.7	2.48 2.39	139.1 139.4	91.8 95.2
1 I	122 7				
_	132.7	2085.0	2.39	139.7	95.0
II	140.1	2091.4	2.28	140.1	100.0
III	133.2	2097.8	2.40	140.5	94.8
ΙV	123.8	2104.2	2.59	141.0	87.8

KNITTING MILLS

BONNETERIE

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	RATIC	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX
		1971=100				
1961	I II III IV	47.6 48.7 50.0 51.1	173.9 175.0 176.2 177.3	2.05 2.02 1.98 1.95	83.0 83.5 84.1 84.6	57.3 58.3 59.4 60.4
	I I I I I I I I I I I I I I I I I I I	52.1 52.8 54.3 55.2	178.5 179.4 180.4 181.3	1.92 1.91 1.87 1.84	85.2 85.6 86.1 86.6	61.1 61.6 63.0 63.8
1963	I I I I I I I V	57.8 60.7 61.3 61.7	182.2 184.1 186.0 187.8	1.77 1.70 1.70 1.71	87.0 87.9 88.8 89.7	66.4 69.1 69.0 68.8
1964	I I I I I I I V	62.6 64.9 65.0 65.1	189.7 191.6 193.6 195.6	1.66	90.6 91.5 92.4 93.4	69.1 71.0 70.3 69.7
1965	IIIIII	66.2 66.3 67.6 68.7	197.6 199.4 201.2 202.9	1.68 1.69 1.67 1.66	94.3 95.2 96.1 96.9	70.2 69.6 70.4 70.9
1966	I III IV	69.7 68.1 67.7 67.2	204.6 206.4 208.3 210.1	1.70	97.7 98.5 99.4 100.3	71.4 69.1 68.1 67.0
1967	IIII	65.7 67.0 67.9 69.3	212.0 211.7 211.5 211.1	1.75	101.2 101.1 101.0 100.8	64.9 66.3 67.2 68.8
	III	73.5 77.5 80.8 83.8	210.8 210.9 211.0 211.0	1.61 1.53 1.47 1.41	100.6 100.7 100.7 100.7	73.0 77.0 80.2 83.2
1969	III	83.5 85.8 87.3 87.9	211.0 212.9 214.9 216.8	1.42 1.39 1.38 1.38	100.7 101.6 102.6 103.5	82.9 84.4 85.1 84.9
1970	III	90.4 89.3 90.1 94.0	218.7 219.8 221.0 222.1	1.36 1.38 1.38 1.33	104.4 104.9 105.5 106.0	86.6 85.1 85.4 88.7
1971	I I I I I V	93.8 94.3 104.4 107.8	223.3 224.1 225.0 225.8	1.34 1.33 1.21 1.18	106.6 107.0 107.4 107.8	88.0 88.1 97.2 100.0

KNITTING MILLS

BONNETERIE

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE TAUX D'UTILISATION
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INCICE DE LA PRCDUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
	1971=100				
72 I II III IV	98.1 105.8 109.5	226.7 229.5 232.3 235.2	1.30 1.22 1.19	109.6 110.9	90.6 96.6 98.7
			1.19	112.3	97.0
73 I III IV	110.4 111.7 111.0 115.3	238.1 240.8 243.6 246.4	1.21 1.21 1.23 1.20	113.7 115.0 116.3 117.6	97.1 97.2 95.4 98.0
74 I II III IV	117.3 108.2 105.3 101.2	249.3 250.5 251.8 253.0	1.19 1.30 1.34 1.40	119.0 119.6 120.2 120.8	98.6 90.5 87.6 83.8
75 I III IV	103.7 107.8 106.1 110.0	254.2 253.4 252.7 251.9	1.38 1.32 1.34 1.29	121.4 121.0 120.6 120.3	85.4 89.1 87.9 91.5
76 I III IV	105.0 108.5 105.7 98.8	251.2 251.0 250.9 250.8	1.34	119.9 119.8 119.8 119.7	87.6 90.5 88.2 82.5
77 I II III IV	101.0 97.1 101.1 102.0	250.7 250.1 249.5 248.8	1.39 1.45 1.39 1.37	119.7 119.4 119.1 118.8	84.4 81.3 84.9 85.9
I I 8 I 8 I		248.2 247.6 247.1 246.4		118.5 118.2 118.0 117.6	85 • 2 89 • 8 89 • 4 90 • 7
I 9 I I I I I I I I I I I I I I I I I I	110.7 116.1 111.9 112.4	245.8 245.8 245.8 245.8	1.25 1.19 1.23 1.23	117.3 117.3 117.3 117.3	94.3 98.9 95.4 95.8
0 I III IV	112.1 111.3 116.0 114.9	245.9 245.9 246.0 246.0	1.23 1.24 1.19 1.20	117.4 117.4 117.4 117.4	95.5 94.8 98.8 97.8
II I I I I I I I V	111.4 111.1 111.8 102.0	246.1 245.6 245.2 244.7	1.24 1.24 1.23 1.35	117.5 117.3 117.1 116.8	94.8 94.8 95.5 87.3

CLOTHING

VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA	STOCK DE	COEFFICIENT DE CAPITAL	INDICE DE LA	TAUX D'UTILISATION DE LA CAPACITE
			\$ MILLIONS			
	II	72.2 73.7 74.9 75.6	2 49.9 250.8	0.57 0.56 0.55 0.55	118.9 119.2 119.7 120.1	60.7 61.8 62.6 62.9
	I I I I I I I I I I I I I I I I I I I	77.2 78.6	252.6 253.6 254.6 255.6	0.54 0.54	120.5 121.0 121.5 122.0	63.6 63.8 64.7 64.1
1963	I III IV	79.7 81.1	256.6 258.1 259.6 261.1	0.53 0.53 0.52 0.52	122.4 123.2 123.9 124.6	65.1 65.9 66.1 66.9
	I II III IV	84.7 85.3	262.7 264.7 266.8 268.8	0.52 0.52	125.4 126.3 127.3 128.3	68.0 67.1 67.0 67.6
	IV III II	86.9 87.2 88.5 90.6	276.5	0.52 0.52 0.52 0.51	129.3 130.6 131.9 133.2	67.2 66.8 67.1 68.0
1966	III	90.1 91.0 92.0 90.6	281 • 8 283 • 2 284 • 6 286 • 0		134.5 135.1 135.8 136.5	67.0 67.3 67.7 66.4
	III	89.8 89.6 88.8 89.6	287.5 287.5 287.5 287.6	0.53 0.54	137.2 137.2 137.2 137.2	65.5 65.3 64.7 65.3
	I I I I I V	91.5 93.5 92.9 92.9	287.7 287.7 287.7 287.6	0.52 0.51 0.51 0.51	137.3 137.3 137.3 137.2	66.7 68.1 67.7 67.7
1969	III III IV	93.6 94.6 94.7 94.3	287.6 288.1 288.6 289.0	0.51 0.50 0.50 0.51	137.2 137.5 137.7 137.9	68.2 68.8 68.8 68.4
1970	III III IV	94.7 93.3 92.9 95.7	289.5 288.3 287.2 285.9	0.51 0.51 0.51 0.49	138.1 137.6 137.0 136.4	68.6 67.8 67.8 70.2
1971	I I I I I V	99.0 97.7 100.7 102.2	284.7 279.4 274.2 268.9	0.48 0.47 0.45 0.44	135.8 133.3 130.8 128.3	72.9 73.3 77.0 79.7

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VETEMENTS

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIC	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL		INDICE DE LA PRODUCTION POTENTIELLE	D'UTILISATION
	1971=100	\$ MILLIONS			
72 I	106.9	263.7	0.41	125.8	85.0
II	105.5	264.7	0.42	126.3	83.5
III	107.8	265.8	0.41	126.8	85.0
IV	111.4	266.9	0.40	127.4	87.5
73 I		268.0	0.41	127.9	84.8
II	115.1	271.0	0.39	129.3	89.0
III	117.4	274.1	0.39	130.8	89.8
IV	116.8	277.1	0.39	132.2	88.3
74 I	113.9	280.2	0.41	133.7	85.2
II	115.7	281.2	0.40	134.2	86.2
III	112.2	282.2	0.42	134.7	83.3
ΙV	114.9	283.1	0.41	135.1	85.1
75 I	113.3	284.1	0.41	135.6	83.6
II	114.4	282.7	0.41	134.9	84.8
III	116.8	281.3	0.40	134.2	87.0
ΙV	124.7	279.9	0.37	133.6	93.4
76 I	128.2	278.5	0.36	132.9	96.5
II	126.6	279.8	0.37	133.5	94.8
III	124.1	281.2	0.37	134.2	92.5
ΙV	118.4	282.5	0.39	134.8	87.8
77 I		283.8	0.39	135.4	88•:3
II	120.3	284.1	0.39	135.6	88.7
III	118.1	284.5	0.40	135.8	87.0
ΙV	111.7	284.8	0.42	135.9	82.2
78 I	120.9	285.2	0.39	136.1	88.8
II	120.6	286.5	0.39	136.7	88.2
III	126.3	287.8	0.38	137.3	92.0
ΙV	137.9	289.0	0.35	137.9	100.0
'9 I	137.0	290.3	0.35	138.5	98.9
II	136.3	291.7	0.35	139.2	97.9
III	133.5	293.2	0.36	139.9	95.4
ΙV	129.9	294.7	0.38	140.6	92.4
1 0	120.1	296.2	0.41	141.3	85.0
II	119.2	297.4	0.41	141.9	84.0
III	123.7	298.6	0.40	142.5	86.8
ΙV	121.2	299.8	0.41	143.1	84.7
1 I	120.6	301.1	0.41	143.7	83.9
II	119.3	302.1	0.42	144.2	82.8
III	122.0	303.2	0.41	144.7	84.3
IV	113.0	304.1	0.45	145.1	77.9

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		INDEX OF INDUSTRIAL PRODUCTION	STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	UTILIZATION
		INDUSTRIELLE	BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX
		1971=100	\$ MILLIONS			
1961	III	6C.9 64.2 66.9 65.0	112009	2.18 2.09 2.03 2.11	71.7 72.6 73.4 74.3	84.9 88.5 91.1 87.5
	I I I I I I V	66.3 68.7 71.1 71.2	1154.8 1164.5 1174.2 1183.8	2.10 2.04 1.99 2.00	75.2 75.8 76.4 77.0	88.2 90.7 93.0 92.4
1963	I I I I I I I V	73.0 73.0 74.8 75.4	1204.7 1216.0	1.99	77.7 78.4 79.1 79.9	94.0 93.1 94.5 94.4
1964	I II III IV	8C.6 77.0 82.4 81.9	1238.5 1254.0 1269.6 1285.2	1.85 1.96 1.85 1.89	80.6 81.6 82.6 83.6	100.0 94.4 99.7 97.9
1965	IIIII	80.8 81.0 83.6 86.6	1300.9 1322.1 1343.3 1364.5	1.96	84.7 86.0 87.4 88.8	95.4 94.1 95.6 97.5
1966	III	83.3 86.0 85.5 84.9	1385.7 1403.7 1421.7 1439.7	1.96 2.00	90.2 91.4 92.5 93.7	92.4 94.1 92.4 90.6
1967	I III III IV	86.9 86.9 88.0 83.5	1457.7 1463.5 1469.4 1475.3	2.03	94.9 95.2 95.6 96.0	91.6 91.2 92.0 87.0
	I I I I I I I I I I I I I I I I I I I	90.5	1498.8	2.16 2.06 2.02 1.93	96.4 97.5 98.7 99.8	85.7 89.8 91.7 95.8
1969	I I I I I V	91.4 96.6 92.5 93.8	1551.5 1591.3 1631.2 1671.1	2.04 1.98 2.12 2.14	101.0 103.6 106.2 108.8	90.5 93.3 87.1 86.3
1970	I I I I I I I V	93.5 85.4 89.0 92.6	1711.0 1745.2 1779.4 1813.5	2.20 2.46 2.41 2.36	111.3 113.6 115.8 118.0	84.0 75.2 76.9 78.5
1971	III	90.8 98.2 105.1 106.4	1847.7 1880.5 1913.3 1946.1	2.44 2.30 2.19 2.20	120.1 122.2 124.3 126.5	75.6 80.4 84.5 84.1

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	INDUSTRIAL	CAPITAL	CAPITAL- OUTPUT	INDEX OF	CAPACITY UTILIZATION
		STOCK	RATIO	OUTPUT	RATE
	INDICE DE LA PRODUCTION	STOCK DE	COEFFICIENT	INCICE DE LA	XUAT
	INDUSTRIELLE	BRUT	CAPITAL	PUIENTIELLE	DE LA CAPACITE
	1971=100	\$ MILLIONS			~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
I	104.0	1979.0	2.29	128 7	80.8
11	101.1	2011.2	2.39	130-8	77.3
	104.5	2043.4	2.35		
ΙV	114.8	2075.5	2.17	135.0	78.6 85.0
I		2107.7	2.15	137 0	0/ 0
II	117.4	2158.1	2-21		86.0
III	120.7				83.7
ΙV	125.5				84.1
				140.0	85.5
	130.4		2.13	150.0	86.9
1.1	124.7		2.27	153.3	81.3
	115.9		2.50	156.7	74.0
1 /	104-5	2464.1	2.83	160.0	65.3
I	101.7	2515.7	2.97	163.5	62.2
1.1	110.5	2557.3			
III	100.7	2598.9			66.5
		2640.4	2.69	171.6	59.6 68.8
I	123.8	2681.9	2 40	17/ 0	
ΙI	131.5	2712 5	2.60		71.0
III					74.6
ΙV	138.6	2773.7	2.40		74.9 76.9
T	142 0	200/ 2			10.7
		2804.3			78.3
		2821.1			74.1
		2851.2			76.4
				186.8	76.4
		2898.0	2.48	188.3	74.5
		2930.4	2.41	190.5	76.7
		2962.8	2.42	192.6	76.5
1 V	149.7	2995.2	2.40	194.7	76.9
I	143.4	3027.7	2.54	196-8	72.9
II		3070.1	2.45	199.5	75.6
	147.4	3112.5	2.54	202.3	72.9
IV	143.0	3154.9	2.65	205.0	69.7
I	144.4	3197-3	2-66	207 9	69.5
II	137.0				
III	139.9				65.2
IV	146.4	3308.9	2.72	215.1	65.8 68.1
I	151.3	2246 2	2 44	217.5	
					69.6
					68.6
					47.9
	120.0	3777.0	3.21	224.2	56.6
		PRODUCTION	PRODUCTION STOCK INDICE DE LA STOCK DE PRODUCTION CAPITAL BRUT	PRODUCTION	RATIO

FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES

		INDEX OF INDUSTRIAL PRODUCTION	STOCK	RATIO	INDEX OF PCTENTIAL OUTPUT	RATE
		INDICE CE LA PRODUCTION INDUSTRIELLE	STOCK DE	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
		55.5	190.4	0.98	79.3 79.6	70.0 72.9
	II	58.0 59.7	191.2	0.94	79.9	74.7
	IV	60.5	192.7	0.91	80.2	75.4
1962	I	61.1	193.5 193.2	0.91	80.6	75.8
		62.2			80.4	77.3 78.7
	III	63.2 63.9	193.0	0.87 0.86	80.3 80.3	79.6
	1 V					
1963		65.2	192.6	0.84	80.2	81.3
	II	65.9	193.1 193.7	0.84 0.81	80.4 80.6	82.0 84.3
	III	68.0 69.0	194.2	0.81	80.8	85.3
1964		70.4	194.8	0.79	81.1	86.8 87.5
	II	71.4 72.2	195.9 197.1	0.78 0.78	81.6 82.1	88.0
	IV	75.C			82.6	90.8
	_				0.2 1	0//
1965	I	78.6 81.1	199.5 203.8	0.73 0.72	83.1 84.8	94.6 95.6
	III	82.7	208.1	0.72	86.6	95.5
	ΙV	86.1	212.5	0.71	88.5	97.3
1966	Ţ	90.3	216.9	0.69	90.3	100.0
1,00	ΙÎ	92.2	222.5	0.69	92.6	99.5
	III	94.0	228.2		95.0	98.9
	ΙV	94.C	233.9	0.71	97.4	96.5
1967	I	93.8	239.6	0.73	99.8	94.0
	II	94.8	244.2	0.74	101.7	93.2
	III	95.2	248.9	0.75	103.6	91.9
	ΙV	94.1	253.6		105.6	89.1
1968	I	95.5 96.8	258.3 263.5	0.77 0.78	107.5	88.8
					109.7	88.2
	III	97.3 99.4	268.8 274.0	0.79 0.79	111.9 114.1	86.9 87.1
				0.17	11.4.1	0101
1969	I		279.3	0.79	116.3	87.5
	III	102.4 103.5	280.9 282.5	0.78 0.78	116.9	87.6 88.0
	ΙV	103.4	284.2	0.79	117.6 118.3	87.4
1970	I	100.3	285.9	0.02	110.0	0.4. 3
1940	II	95.0	289.5	0.82 0.87	119.0 120.5	84.3 78.8
	III	95.0	293.1	0.88	122.0	77.9
	ΙV	94.4	296.6	0.90	123.5	76.4
1971	I	89.9	300.2	0.95	124.9	72.0
	II	97.0	302.3	0.89	125.8	77.1
	III	105.2	304.5	0.83	126.7	83.0
	ΙV	107.4	306.6	0.82	127.6	84.2

FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES

		INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	PCTENTIAL OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TAUX D°UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS		-thin and approved the size the time also also also approved any also approved any also approved any	
1972	I	108.3	308.8	0.82	128.5	84.2
	ΙΙ	108.3 113.5 117.9 123.1	312.2	0.79	130.0	87.3
	III	117.9	315.6	0.77	131.4	89.7
	1 V	123.1	318.9	0.74	132.8	92.7
1973	I	126.2	322.3	0.73	134.2	94.1
	ΙΙ	125.9	327.9 333.5		134.2 136.5	92.2
	III	125.9 122.1 125.7	333.5	0.78 0.77	138.8	87.9
	ΙV	125.7	339.1	0.77	138.8 141.2	89.0
1974	I	128.8 129.3	344.7	0.77	143.5	89.8
			351.8	0.78	146.5	88.3
	III		359.0 366.1	0.83	149.5	82.8
	ΙV	123.7 116.7	366.1	0.90	152.4	76.6
1975	I	118.1	373.3	0.90	155.4	76.0
	II	110.4	377.6 381.9	0.98	157.2	70.2
				0.91	159.0	75.6
	ΙV	120.2	386.1	0.92	160.7	74.8
1976	I	116.7	390.4 392.2	0.96	162.5	71.8
	ΙI	123.2	392.2	0.91	163.2	75.5
	111	123.0	394.1 395.9	0.92	164.0	75.0
	1 \	122.3	395.9	0.93	164.8	74.2
1977	1	115.8 107.4	397.7	0.98	165.5	70.0
			399.1	1.06	166.1	64.7
	III	108.4 108.4	400.6		166.7	65.0
	IV	168.4	401.9	1.06	167.3	64.8
1978	I	115.9	403.2	0.99	167.8	69.1
	ΙΙ	118.5	404.0 404.8	0.97	168.2	70.5
		119.1		0.97	168.5	70.7
	ΙV	126.6	405.7	0.92	168.9	75.0
1979	I	125.5	406.6	0.93	169.2	74.2
	ΙI	130.9	407.9	0.93 0.89	169.8	77.1
	TII	129.0	409.3 410.7	0.91	170.4	75.7
	ΙV	124.9	410.7	0.94	170.9	73.1
1980	I	127.3	412.1	0.93	171.5	74.2
	ΙΙ	124.8	413.5	0.95	172.1	72.5
	III	126.2	414.9	0.94	172.7	73.1
	ΙV	127.6	416.3	0.93	173.3	73.6
1981	I	136.6	417.7	0.87	173.9	78.6
	ΙI	141.4	419.9	0.85	174.8	80.9
	III	138.3	422.1	0.87	175.7	78.7
	IV	122.5	424.3	0.99	176.6	69.4

PAPER AND ALLIED INDUSTRIES

PAPIERS ET INDUSTRIES CONNEXES

		PRODUCTION	GROSS CAPITAL STOCK	RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA	
VIII. VIII. VIII. VIII. VIII.		1971=100	\$ MILLIONS			
1961	IIIIII	63.1 62.7 63.4 64.3	4574.4 4613.7 4653.0 4692.1	4.63 4.70 4.69 4.66	68.2 68.8 69.4 70.0	92.5 91.1 91.4 91.9
1962	IIIIII	65.1 65.5 66.3 65.8	4731.2 4765.0 4798.8 4832.5	4.64 4.64 4.62 4.69	70.6 71.1 71.6 72.1	92.3 92.2 92.6 91.3
1963	II III IV	65.3 69.3 70.0 72.1	4866.2 4916.4 4966.7 5016.8	4.53	72.6 73.3 74.1 74.8	90.0 94.5 94.5 96.4
1964	II III IV	74.0 75.0 77.2 79.4	5067.0 5152.7 5238.5 5324.2	4.37 4.39 4.33 4.28	75.6 76.8 78.1 79.4	97.9 97.6 98.8 100.0
1965	III	78.7 79.1 81.5 82.9	5409.9 5525.1 5640.3 5755.5	4.39 4.46 4.42 4.43	80.7 82.4 84.1 85.8	97.5 96.0 96.9 96.6
1966	II III IV	85.8 87.4 87.8 86.8	587C.8 6018.2 6165.7 6313.1	4.37 4.40 4.48 4.64	87.6 89.7 91.9 94.1	98.0 97.4 95.5 92.2
1967	IIIII	87.7 85.1 86.9 85.3	6460.5 6582.6 6704.7 6826.8	4.70 4.94 4.93 5.11	96.3 98.2 100.0 101.8	91.0 86.7 86.9 83.8
1968	III	93.7 87.2	6949.0 7012.4 7075.8 7139.1	5.10 4.78 5.18 4.93	103.6 104.6 105.5 106.5	84.0 89.6 82.6 86.8
1969	I I I I I I I I I I I I I I I I I I I	97.1 99.1 102.2 102.1	7202.4 7268.8 7335.3 7401.7	4.74 4.68 4.58 4.63	107.4 108.4 109.4 110.4	90.4 91.4 93.4 92.5
1970	IIIIII	102.8 100.2 95.4 100.9	7468.1 7564.8 7661.6 7758.3	4.64 4.82 5.13 4.91	111.4 112.8 114.3 115.7	92.3 88.8 83.5 87.2
1971	III	97.8 97.2 100.8 104.2	7855.0 7955.4 8055.9 8156.3	5.11 5.20 5.08 4.98	116.7 118.2 119.7 121.2	83.8 82.3 84.2 86.0

PAPER AND ALLIED INDUSTRIES

PAPIERS ET INDUSTRIES CONNEXES

I II I 1973	PRODUCTION INDUSTRIELLE 1971=100 I 106.4	GROSS CAPITAL STOCK STOCK DE CAPITAL BRUT	CAPITAL- OUTPUT RATIO COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT INDICE DE LA PRODUCTION	D*UTILISATION
I II I 1973	INDUSTRIAL PRODUCTION INDICE DE LA PRODUCTION INDUSTRIELLE 1971=100 I 106.4	CAPITAL STOCK STOCK DE CAPITAL BRUT	OUTPUT RATIO COEFFICIENT DE	PGTENTIAL OUTPUT INDICE DE LA PRODUCTION	UTILIZATION RATE TAUX D'UTILISATION
I II I 1973	PRODUCTION INDICE DE LA PRODUCTION INDUSTRIELLE 1971=100 I 106.4	STOCK STOCK DE CAPITAL BRUT	RATIO COEFFICIENT DE	OUTPUT INDICE DE LA PRODUCTION	RATE TAUX D'UTILISATION
973 I	INDICE DE LA PRODUCTION INDUSTRIELLE 1971=100 I 106.4	STOCK DE CAPITAL BRUT	COEFFICIENT DE	OUTPUT INDICE DE LA PRODUCTION	RATE TAUX D'UTILISATION
973 I	INDICE DE LA PRODUCTION INDUSTRIELLE 1971=100 I 106.4	STOCK DE CAPITAL BRUT	COEFFICIENT DE	INDICE DE LA PRODUCTION	TAUX D'UTILISATION
973 I	PRODUCTION INDUSTRIELLE 1971=100 I 106.4	CAPITAL BRUT	COEFFICIENT DE	INDICE DE LA PRODUCTION	TAUX D*UTILISATION
973 I	PRODUCTION INDUSTRIELLE 1971=100 I 106.4	CAPITAL BRUT	DE	PRODUCTION	D*UTILISATION
973 I	1971=100 I 106.4	BRUT	CAPITAL	PRODUCTION	D'UTILISATION
973 I	1971=100 I 106.4		CAPITAL	POTENTIELLE	
973 I	I 106.4	\$ MILLIONS			DE LA CAPACITE
973 I	I 106.4	\$ MILLIONS			DE EA CAPACITE
973 I	I 106.4	\$ MILLIANS			
.973 I	I 106.4	4 HILLETONS			
973 I	11 110.0	8256.8	4.94	100 7	
973 I			4.94	122.7	86.7
973 I	11000	8325.0	4.82	123.7	88.9
973 I		8393.2	4.82	124.7	88.8
I	IV 114.1	8461.4	4.72	125.8	90.7
I					3001
		8529.7	4.61	127.0	92.8
	141.0	8572.8	4.49	127.6	95.4
		8615.9	5.00		
I.				128.3	85.6
1	110.0	8659.0	4.65	128.9	92.0
974	I 127.9	8702 1	4.24	120 7	
7	I 126.1	0702-1	4.54	129.7	98.6
		8757.5	4.43	130.5	96.6
II.		8812.9	4.55	131.3	94.1
I,	V 117.2	8868.3	4.83	132.1	
			1003	10201	88.7
975		8923.8	5.20	132.8	82.3
I		8968.0	5.53		
II				133.4	77.4
		9012.3	6.38	134.1	67.1
I		9056.5	6.90	134.7	62.1
976	I 95.2 I 117.2	9100.7	E 0/	125 /	
	t 117 0		5.84	135.4	73.3
I		9164.5	4.98	136.3	86.0
II		9228.3	4.93	137.3	86.8
1/	V 114.5	9292.0	5.17	138.2	82.8
					0200
977	I 113.1	9355.7	5.27	139.2	81.3
I 1	I 111.6	9406.5	5.37	139.9	79.8
III	I 111.6 I 112.0	9457.4	5.38	140.7	79.6
I١		9508.3			
	41002	900000	3.12	141.4	83.6
978	I 124.3	9559.2	4.90	142.2	07 /
I					87.4
		9559.5	4.69	142.2	91.2
III		9559.9	4.58	142.2	93.4
1/	V 132.0	9560.3	4.61	142.2	92.8
970	127				
979		9560.7		142.2	96.1
I 1		9572.7	4.46	142.4	95.9
III	I 138.5	9584.7	4.41	142.6	97.1
I١	V 141.3	9596.6	4.33	142.8	99.0
		333010	7.000	174.0	77 · U
980 1	I 142.2	9608.6	4.30	142.9	99.5
11		9706.6	4.48		
III				144.4	95.6
		9804.7	4.67	145.9	91.6
I V	V 134.9	9902.8	4.67	147.3	91.6
200	1 127 0	10000	, , , ,	1/0	
4 2 1		10000.9	4.65	148.8	92.1
		10130.6	4.63	150.7	92.4
II	1 127 0	10260.3	5.11	152.6	83.7
	I 127.8	* * * * * * * * * * * * * * * * * * *	7144		

PRINTING, PUBLISHING AND ALLIED INDUSTRIES IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		PRODUCTION	STOCK	RATIO	INDEX OF PCTENTIAL OUTPUT	RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	II III	69.3 68.8 70.6 71.2	917.7 924.2	1.43 1.45 1.42 1.42	79.8 80.3 80.9 81.5	86.9 85.6 87.3 87.4
1962	I I I I I I V	71.9 71.3 72.1 71.7	937.0 945.2 953.5 961.7	1.42 1.44 1.44	82.0 82.7 83.5 84.2	87.7 86.2 86.4 85.2
1963	IIIIIIV	72.4 73.1 74.3 73.5	969.9 981.9 994.0 1006.1	1.46	84.9 86.0 87.0 88.1	85.3 85.0 85.4 83.5
1964	IIII	73.6 76.3 72.3 75.3	1033.3 1048.3	1.47 1.58	89.1 90.5 91.8 93.1	82.6 84.4 78.8 80.9
1965	IIIIIV	77.1 78.2 79.7 83.3	1078.4 1087.0 1095.7 1104.4	1.52 1.51 1.50 1.44	94.4 95.2 95.9 96.7	81.7 82.2 83.1 86.2
1966	I I I I I I V	84.5 85.4 85.8 85.7	1113.1 1125.8 1138.6 1151.3	1.43 1.43 1.44 1.46	97.4 98.6 99.7 100.8	86.7 86.7 86.1 85.0
1967	I I I I I I V	87.7 88.7 88.2 88.2			101.9 102.7 103.5 104.3	86.1 86.4 85.2 84.6
1968	I III IV	90.0 89.9 89.2 91.2	1200.3 1210.8 1221.4 1231.9	1.45 1.47 1.49 1.47	105.1 106.0 106.9 107.8	85.7 84.8 83.4 84.6
1969	III III IV	93.6 93.4 95.7 94.5	1242.5 1252.0 1261.6 1271.1	1.44 1.46 1.43 1.46	108.8 109.6 110.4 111.3	86.1 85.2 86.7 84.9
1970	III	92.9 96.1 95.0 98.1	1280.6 1293.7 1306.8 1319.8	1.50 1.47 1.50 1.46	112.1 113.3 114.4 115.5	82.9 84.9 83.0 84.9
1971	III	97.4 98.8 99.8 103.7	1332.9 1348.9 1365.0 1380.9	1.49 1.49 1.49 1.45	116.7 118.1 119.5 120.9	83.5 83.7 83.5 85.8

PRINTING, PUBLISHING AND ALLIED INDUSTRIES IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX OF	GROSS	CAPITAL-	***************************************	
		INDUCTOTAL	68033	CAPITAL	INDEX OF POTENTIAL	CAPACITY UTILIZATION
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	HITTLIZATION
		PRODUCTION	STOCK	RATIO	DUTPUT	DATE
			ICE DE LA STOCK DE COEFFICIENT IN DOUCTION CAPITAL DE PI		OUTPUT	RATE
		INDICE DE LA	STOCK DE	COFFETOTENE	TAIDICE DE LA	
		DD CD L C T CAL	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	DUITTI TSATION
		INDUSTRIELLE	BRUT	CAPITAL	DOTENTIFICE	D OTTETSATION
				CAFITAL	PUTENTIELLE	DE LA CAPACITE
		1071-100	\$ MILLIONS			
		1971-100	₱ MILLIUNS			
072	т	102.0	1207.0			
716	7.7	102.8	1396.9	1.48	122.3	84.1
	II	107.7 111.9	1410.3	1.43	123.5	87.2
	III	111.9	1423.7	1.38	124 6	89.8
	ΙV	113.0	1437.1	1.38	125.0	
		12300	T4210T	1.30	125.8	89.8
073	I	117 1	1450 5	1 05		
113		117.1	1400.0	1.35	127.0	92.2
	ΙI	117.1 117.0	1465.2	1.36	128.3	91.2
	III	120.3	1479.9	1.34	129.6	
	ΙV	120.3 124.7	1479.9 1494.6	1 20		92.9
	. •	16141	1774.0	1.30	130.8	95.3
974	Ť	124 7	1500 3	1 22	100	
7	7.7	124.7	1509.5	1.52	132.1	94.4
		75007	エンとつのよ	1.31	133.5	94.8
	III	125.8	1540.9	1.31 1.33	134.9	93.3
	ΙV	125.5	1556.6	1.35		
	. 7	1000	1770.0	1.33	136.3	92.1
975	I	127.2	1572 /	1 25	107	
, ,	7.7	10/ 3	1512.4	1.35	137.6	92.4
	ΙI	120.1	1587.3	1.36	139.0	91.2
	III	126.7 128.2	1602.2	1.36	140.3	91.4
		128.0	1617.2	1.37		
		22000	101111	1.51	141.6	90.4
976	Ī	129.7 132.0	1632 2	1 27	142.9	00.0
	7.7	122.0	200202	1.001		90.8
	11	132.0	1040.4	1.36	144.1	91.6
	III	134.0	1660.7	1.35	145.4	92.2
	ΙV	134.0 137.8	1660.7 1675.0	1.32	146.6	94.0
					21000	34.0
977	I	136.0	1689.3	1.35	147.9	92.0
	II	136-1	1700.4	1.36		
	III	136.1 134.8	1717	1.30	148.9	
			111107	7.000	149.8	90.0
	ΙV	136.1	1722.7	1.38	150.8	90.2
_						
78		141.3	1733.9	1.34	151.8	93.1
	ΙI	144.7	1736.6	1.31	152.0	95.2
	III	146.1	1739.3	1.30	152.3	
	ĪV	145.9	1742 0			96.0
	. v	14707	1172.0	1.30	152.5	95.7
79	1	146.2	1744. 7	1 20	152.7	05.7
17	7.7	146.2 149.1	1/44./	1.50	152.7	95.7
	ΙI	149.1	1751.9	1.28	153.4	97.2
	III	154.0	1759.2	1.24	154.0	100.0
	ΙV	154.0 154.1	1766-5	1.30 1.28 1.24 1.25	154.6	99.7
			2.03.0		22	, , , ,
80	1	154.6	1773.8	1.25	155.3	99.6
	ΙĪ	155.7				99.6
			1786.2	1.25	156.4	
	III	154.1	1798.6	1.27	157.4	97.9
	ΙV	157.4	1811.0	1.25	158.5	99.3
81	I	153.7	1823.4	1.29	159.6	96.3
	ΙI	157.9	1831.6	1.26	160.3	98.5
	III	155.7	1839.9	1.29	161.1	96.7
		1 77 70 /	1 2 1 4 - 4			
	IV	156.6	1848.2	1.28	161.8	96.8

PRIMARY METALS

METAUX PRIMAIRES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDEX OF INDUSTRIAL PRODUCTION	STOCK	OUTPUT RATIO 	OUTPUT	UTILIZATION RATE
		INDICE DE LA	STOCK DE CAPITAL	COEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100				
1961	I	56.4 59.4	4106.0	4.39	73.6	76.6
		59.4	4138.0	4.21	74.2 74.8	80.0 80.0
	III	60.7	4170.1 4202.2	4.18	75.4	80.5
1062	1	60.9			75.9	80.2
	ΙĪ	64.2	4288-6	4.03	76.9	83.5
	III	64.2 66.9	4288.6 4342.9	3.92	77.9	85.9
		63.6			78.9	80.6
1963	I	66.4	4451.3	4.05	79.8	83.2
	II	67.6	4473.0	3.99	80.2	84.3
	III	68.4	4494.8	3.97	80.6	84.8
	ΙV	71.1	4516.4	3.83	81.0	87.8
1964	I	73.4	4538.1	3.73	81.4	90.2
	II	73.4 75.6	4590.6	3.66	82.3	91.8
	III	77.6	4643.2	3.61	83.3	93.2
	ΙV	80.6	4695.8	3.52	84.2	95.7
1965	I	80.4	4748.5	3.56	85.2	94.4
	II	83.0 86.4	4803.3 4858.2	3.49 3.39	86.1	96.3
	III	86.4			87.1 88.1	99.2 99.9
1044	7	89.1	4967.9	3.36	00.1	100.0
1900	H	88.5	5068.2	3.46	89.1 90.9	100.0 97.4
	III	88.2	5168.5	3.54	92.7	95.1
	ΙV	85.7			94.5	90.7
1967	I	83.7	5369.0	3.87	96.3	86.9
	ΙI	83.0	5369.0 5440.3	3.96	97.6	85.1
	III	83.7	5511.7		98.9	84.7
	IV	87.9	5582.9	3.83	100.1	87.8
1968	Ţ	89.6	5654.1	3.81	101.4	88.4
	II	89.3	5708.3 5762.6	3.86 3.68	102.4	87.2
	III	94.6	5762.6	3.68	103.4	91.5
	ΙV	98.3	5816.8	3.57	104.3	94.2
1969		98.6	5871.1	3.59	105.3	93.6
	III	100.5	5928.6	3.56	106.3	94.5
	IV	88.9 90.5	5986.2 6043.7	4.06 4.03	107.4 108.4	82.8 83.5
1970	I	103.5	6101.2			
_,,,	II	99.7	6194.9	3.56 3.75	109.4	94.6
	III	100.9	6288.7	3.76	111.1 112.8	89.7 89.5
	ΙV	98.9	6382.3	3.89	114.5	86.4
1971		96.1	6476.0	4.05	115.7	83.1
	II	100.2	6558.6	3.93	117.2	85.5
	III	102.5	6641.2	3.90	118.6	86.4
	ΙV	101.1	6723.7	4.00	120.1	84.2

PRIMARY METALS

METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION	STOCK	CAPITAL- OUTPUT RATIC	INDEX OF POTENTIAL CUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	96.8	6806.3	4.23	121.7	79.5
	ΙI	99.7	6889.3	4.16	123.2	80.9
	III	100.9		4.16	124.7	80.9
	ΙV	100.9	6972.3 7055.2	3.94	126.1	85.4
1973	I	108.8	7138.2	3 05	127.8	0.5
	11	110.8	7213.2	3.92	127.8	85.1
	III	113.0	7288.3	3.89	130.5	85.8
	ΙV	116.2	7363.3	3.82		86.6 88.1
1974	7	120.0	7.00			
1714	II	120.0	7438.4	3.74	133.2	90.1
	III	118.4	7538.6	3.84	135.0	87.7
	IV	116.9	7638.9 7739.3	3.84	136.8	87.7
	1 4	110.9		3.99	138.6	84.3
1975	I	110.5	7839.7 7940.8	4.27	140.3	78.8
	ΙI	105.8	127000	4.52	142.1	74.5
	III	105.1 106.3	8041.9	4.61	143.9	73.1
	ΙV	106.3	8143.1	4.61	145.7	73.0
1976	I	108.1	8244.4	4.59	147.5	73.3
	II	106.9	8318.8	4.68	148.8	71.8
	III	106.9 104.8	8393.2	4.82	150.2	69.8
	ΙV		8467.7	4.96	151.5	67.9
1977	Ţ	107.0	8542.3	4 0.7	150.0	
	Ιİ	112.4	8608.0	4.81	152.8	70.0
	III	119.1	8673.8	4.61 4.38	154.0	73.0
	ΙV	115.0	8739.7	4.57	155.2 156.4	76.8 73.6
1978						
1918	I	114.4	8805.6		157.5	72.6
	III	121.1 119.1	8828.6	4.39	157.9	76.7
	IV	122.2	8851.6 88 74. 5	4.47 4.37	158.4 158.8	75.2 77.0
					10000	11.0
1979		121.2	8897.4	4.42	159.2	76.1
	ΙΙ	122.1	8920.2	4.40	159.6	76.5
	III	112.8	8943.0	4.49	160.0	74.9
	ΙV	126.6	8965.8	4.26	160.4	78.9
1980	I	127.5	8988.6	4.24	160.8	79.3
	ΙI	123.1	9054.1	4.43	162.0	76.0
	III	124.8	9119.6	4.40	163.1	76.5
	ΙV	131.1	9185.0	4.22	164.3	79.8
1981	I	131.1	9250.5	4.25	165.5	79.2
	ΙÏ	137.7	9309.3	4.07	166.5	82.7
	III	128.6	9368.1	4.39	167.6	76.7
	ΙV	109.8	9426.8	5.17	168.6	65.1
		107.0	7720.0	J + 1 1	100.0	65.1

METAL FABRICATING

FABRICATIONS METALLIQUES

		INDEX OF	GROSS	CAPITAL-	INDEX OF POTENTIAL	CAPACITY
		PRODUCTION	STOCK	RATIO	CUTPUT	RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INCICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
	II	52.3 53.7	1591.1 1598.7 1606.3	1.85	85.4 85.9	61.2 62.5
	III	55.2 55.8	1606.3 1613.8		86.3 86.7	64.0 64.4
1962	I	57.2 59.0	1621.3	1.73	87.1 86.3	65.7 68.4
	III	61.0	1592.8	1.59	85.5	71.3
	ΙV	61.4	1578.5	1.57	84.8	72.4
1963	II	62.6 64.0	15 64.3 1558.9	1.52 1.48	84.0 83.7	74.5 76.4
	III	65.2	1553.5	1.45	83.4	78.1
	ΙV	65.4	1548.1	1.44	83.1	78.7
1964		68.0	1542.7	1.38	82.9	82.1
	II	69.7 71.5	1546.4 1550.1	1.32	83.0 83.2	83.9 85.9
	ΙV	75.6			83.4	90.6
1965	I	77.4 79.7	1557.5 1583.9	1.23	83.6	92.5
					85.1	93.7
	III	82.2 85.7	1610.3 1636.5	1.19 1.16	86.5 87.9	95 • 1 97 • 5
1966		89.3	1662.8	1.13	89.3	100.0
	III	89.3	1696.2 1729.7	1.16	91.1	98.0
	IV	90.2	1763.1	1.16 1.19	92.9 94.7	9 7. 7 9 5. 3
1967		90.4	1796.6	1.21	96.5	93.7
	III	90.1 89.5	1820.9 1845.2	1.23	97.8	92.1
	IV	89.5		1.26 1.27	99.1 100.4	90.3 89.1
1968	I	87.6	1894.1 1915.3	1.32	101.7	86.1
	II	89.1		1.32 1.31	102.9	86.6
	III	91.6 93.4	1936.6 195 7. 9	1.29 1.28	104.0 105.1	88.1 88.8
1969	1	97.1	1979.2	1.24	106.3	91.4
	II	98.4	2008.3	1.24	107.9	91.2
	III	97.7 98.0	2037.5	1.27	109.4	89.3
1070			2066.6	1.29	111.0	88.3
1970	I	97.9 97.0	2095 .7 2124 . 2	1.30	112.5	87.0
	III	97.5	2152.8	1.33 1.35	114.1 115.6	85.0 84.3
	ΙV	98.3	2181.4	1.35	117.2	83.9
1971	I II	97.9 100.0	2210.1	1.38	118.7	82.5
	III	100.6	2230.5 2251.0	1.36 1.36	119.8	83.5
	ΙV	102.1	2271.5	1.36	120.9	83.2 83.7

METAL FABRICATING

FABRICATIONS METALLIQUES

		INDEX CF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	CUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
						TATE
ı		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
					TOTENTILLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	1	99.8 103.3	2292.0	1.40	123.0	81.1
	ΙI	103.3	2311.8	1.36	124.1	83.2
	III	105.5	2331.7	1.35	125.2	84.3
	ΙV	106.4	2351.4	1.35	126.2	84.3
				2 4 3 3	120 02	0.400
1973	1	109.8	2371.1	1.32	127.3	86.2
	ΙI	113.2	2200 2	1.29	128.8	87.9
	III	116.1	2425.3	1.27	130.2	89.1
	ΙV	119.6	2452.4	1.25	131.7	
			217211	1 42 7	131.1	90.8
1974	I	127.1	2479.5	1.19	133.1	95.5
	ΙĪ	124.9	2509.0	1.22	134.7	
	III	124.3	2538.6	1.24	136.3	92.7
	ΙV	122.5	2568.1			91.2
,	1.4	16607	2700.1	1.28	137.9	88.8
1975	т	115 0	2507 7	1.38	120 /	0.2 5
2717	11	115.0 110.1	2624.2	1.45	139.4	82.5
	III	112.9	2650.7		140.8	78.2
1	IV			1.43	142.2	79.4
	1 V	113.5	2677.1	1.44	143.7	79.0
1976	I	116 2	2703.6	1 / 2	1/5 1	
1910	II		2703.6	1.42	145.1	80.1
	III	120.6	2724.6	1.37	146.2	82.6
		120.4	2745.7	1.39	147.3	81.7
	ΙV	120.1	2100.1	1.40	148.5	80.9
1077	I	120 /	2707 0	3 / 3	1.40	0.0
1711	ΙΙ		2787.8	1.41	149.6	80.5
	III	116.9	2802.3	1.46	150.4	77.7
		117.7	2816.9	1.46	151.2	77.9
	IV	119.0	2831.6	1.45	151.9	78.3
1070	7	110 1	20// 2	1 //	150.7	72.0
1310	II	119.1	2040.3		152.7	78.0
t .		124.1 124.1	2859.1	1.40	153.4	80.9
	III	124.1	2871.9	1.41	154.1	80.5
	ΙV	124.4	2884.8	1.41	154.8	80.4
1070	т	124.5	2007 0	1 42	155 5	00.1
1319	II			1.42	155.5	80.1
			2921.5	1.39	156.8	81.9
	III	133.2	2945.2	1.35	158.0	84.3
	ΙV	134.3	2968.9	1.35	159.3	84.3
1000		124	2002 7	1 2 /	140	9.4. 0
1980	I	136.4	2992.7	1.34	160.6	84.9
	II	128.1	3015.8	1.43	161.8	79.2
	III	125.9	3039.0	1.47	163.1	77.2
	ΙV	127.8	3062.1	1.46	164.3	77.8
1003		122.0	2005 0	1 / 2	1/5/	70.7
1981	I	132.0	3085.2	1.42	165.6	79.7
	II	138.1	3101.1	1.37	166.4	83.0
	III	135.9	3117.1	1.40	167.3	81.2
	ΙV	127.2	3133.0	1.50	168.1	75.7

MACHINERY

MACHINES

						**
		INDEX CF INDUSTRIAL PRODUCTION	STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION	TAUX D'UTILISATION DE LA CAPACITE
		1971=1CC				
1961	I	44.4 45. 5	576.5	1.55	73.4	60.5
	ΙI	45.5	576.5 579.3	1.52	73.8	61.7
	III	45.9 46.7	582.2 585.1	1.52	74.2 74.5	61.9
					14.5	62.7
1962		48.5	588.0	1.45	74.9	64.7
	II	50.1 52.1	593.7 599.5	1.42	75.6	66.2
	IV	53.9	605.3		76.4 77.1	68.2 69.9
	I	54.0	611.1	1.35	77.9	69.4
	III		62C.4 629.8	1.35 1.35	79.0 80.2	69.3 69.4
		57.7		1.32	81.4	70.9
1066	7	(1.2	((0 = 5			
1704	11	61.3 64.8	648.5 664.4		82.6	74.2
	III	67.8	680.4		84.6 86.7	76.6 78.2
	ΙV	67.8 68.4	696.2	1.22	88.7	77.1
1045	7	40.0	710 1			
1900	II	69.0 71.7	724.2 736.4	1.23	90 .7 92 . 3	76.1
	III	74.6	736.4	1.18	93.8	77.7 79.5
	IV	78.0	748.4		95.3	81.8
1966	I	80.0	760.5	1.14	96.9	82.6
	ΙI	82.5	776.7	1.13	99.0	83.4
	III	85.1	793.0	1.11	101.0	84.2
	ΙV	87.1	809.2	1.11	103.1	84.5
1967		85.9	825.5	1.15	105.2	81.7
	II	85.8	840.5	1.17	107.1	80.1
	III	86.2 84.7	855.6		109.0	79.1
			870.7	1.23	110.9	76.4
1968	I	83.7	885.8	1.27	112.8	74.2
	III	82.5	897.2	1.30	114.3	72.2
	IV		908.6 920.0		115.8	76.5
		7,70	720.0	1.24	117.2	75.8
1969		94.2	931.5	1.18	118.7	79.4
	II	97. 5 99. 9	941.9	1.16	120.0	81.3
	ΙV	99.8	952 .4 962 . 8	1.14 1.15	121.3	82.3
				1.017	122.7	81.4
1970	I	99.5 96.1	973.3	1.17	124.0	80.2
	III	95.7	988.3 1003.3	1.23	125.9	76.3
	ΙV	97.5	1018.3	1.25 1.25	127.8 129.7	74.9
1971	I	97.0			16301	75.2
7317	II	97.0 97.3	1033.3 1041.9	1.27	131.2	73.9
	III	98.6	1050.5	1.28 1.27	132.3	73.5
	IV	107.2	1059.0	1.18	133.4 134.5	73.9
					10 10 7	79.7

MACHINERY

MACHINES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY UTILIZATION RATE TAUX D'UTILISATION DE LA CAPACITE
		INDUSTRIAL	CAPITAL	OUTPUT	PCTENTIAL	HTI IZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	DATE
						RATE
		INDICE DE LA	STOCK DE	COFFFICIENT	INDICE DE LA	TALLY
		PRODUCTION	CAPITAL	DE	PPODUCTION	DELITI I CATTONI
		INDUSTRIELLE	BRUT	CAPITAL	POTENTICLIC	D-OIILISATION
				CAFITAL	PUIENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	105.3	1067-6	1.21	135.5	77.7
	11	113.5	1076.7		136.6	11.1
	III	113.5 115.2	1085-8	1.13	137.8	
	ΙV	113.7	1094.7	1.15	138.9	83.6
						81.8
973	I	123.9	1103.7	1.07 1.10 1.08 1.08	140.6 142.5	88.1
	II	121.8	1118.7	1.10	142.5	85.5
	III	126.1	1133.8	1.08	144.4	87.3
	ΙV	126.9	1148.8	1.08	146.3	86.7
						00.81
974	I	138.4	1163.9	1.01	148.3	93.4
	ΙI	141.3	1183.7	1.00	150.8 153.3	93.7
	III	141.0	1203.6	1.02	153.3	92.0
	ΙV	147.5	1223.4	1.02	155.8	94.9
075	I	1/5 0				
910		145.2	1243.3	1.02	158.1	91.8
	II	138.3 142.2	1265.6	1.09		85.9
	III	142.2	1288.0	1.08	163.8	86.8
	ΙV	140.7	1310.3	1.11	166.6	84.4
976	I	135.9	1332.6	1.17	169.5	80.2
	II	135.9 141.1	1352.1	1.14	169.5 171.9	82.1
	III	141.6	1371.7	1.16	174.4	
	ΙV	141.6 141.9	1391.2	1.16	176.9	80.2
077		240				
911	1	143.4	1410.8	1.17	179.4	79,9
	II	144.2	1425.7 1440.7	1.18	181.3 183.2	7 9 . 5
	III	144.2 139.8 142.9	1440.7			76.3
	IV	142.5	1455.7	1.22	185.1	77.2
978	I	148.1	1470.7	1.19	187.0	79.2
	II	159.3	1483-9	1.11	188.7	84.4
	III.	159.6	1483.9	1.12	190.4	83.8
		167.6	1510-4	1.08	192.1	87.3
979	I	177.6	1523.6	1.02	193.7 196.3	91.7
	II	183.1	1543.9	1.01	196.3	93.3
	III	196.7	1564.3	0.95	198.9 201.5	98.9
	ΙV	177.6 183.1 196.7 201.5	1584.6	0.94	201.5	100.0
000						
980	I	191.2	1605.0	1.00	204.1	93.7
	II	190.0	1630.2	1.02	207.3	91.7
	III	184.7	1655.4	1.07	210.5	87.7
	IV	183.9	1680.6	1.09	213.7	86.1
981	I	203.0	1705.8	1.00	216.9	93.6
	II	195.5	1728.8	1.06	219.8	88.9
	III	197.5	1751.9	1.06	222.8	88.7
	IV	192.0			225.7	85.1
	TA	192.0	1775.0	1.10	22301	00.1

TRANSPORTATION EQUIPMENT

MATERIEL DE TRANSPORT

	INDEX CF INDUSTRIAL PRODUCTION		CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL CUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
	1971=100	\$ MILLIONS			
I	I 30.5 II 30.8 II 31.4 IV 35.1	1861.3	2.69 2.68 2.65 2.38	69.7 70.2 70.6 71.0	43.7 43.9 44.5 49.4
I	I 35.8	1890.6	2.35	71.5	50.1
	II 38.1	1902.2	2.22	71.9	53.0
	II 37.3	1913.8	2.28	72.4	51.5
	IV 41.1	1925.3	2.08	72.8	56.5
1963 I			2.08 2.01 2.15 1.77	73.2 74.1 75.0 75.8	56.7 58.4 54.7 66.3
I		2028.5 2068.8 2109.1	1.81	76.7 78.2 79.8 81.3	64.9 63.4 59.1 58.1
I	I 56.3	2189.5	1.73	82.8	68.0
	II 60.7	2252.0	1.65	85.2	71.3
	II 56.6	2314.6	1.82	87.5	64.7
	IV 66.5	2377.1	1.59	89.9	74.0
I	I 67.C	2439.7	1.62	92.3	72.6
	II 64.2	2508.8	1.74	94.9	67.7
	II 59.4	2577.9	1.93	97.5	60.9
	IV 69.9	2647.0	1.68	100.1	69.8
I	I 72.4	2716.1	1.67	102.7	70.5
	II 75.6	2765.8	1.63	104.6	72.3
	II 77.9	2815.6	1.61	106.5	73.2
	IV 77.5	2865.5	1.64	108.4	71.5
I	I 73.4	2915.4	1.77	110.2	66.6
	II 89.2	2944.6	1.47	111.3	80.1
	II 91.2	2973.9	1.45	112.5	81.1
	IV 95.7	3003.1	1.40	113.6	84.3
I	I 96.4	3032.4	1.40	114.7	84.1
	II 93.9	3072.5	1.46	116.2	80.8
	II 101.4	3112.6	1.37	117.7	86.2
	IV 98.3	3152.6	1.43	119.2	82.5
I	I 91.5	3192.7	1.55	120.7	75.8
	II 91.4	3251.5	1.58	122.9	74.3
	II 87.4	3310.4	1.68	125.2	69.8
	IV 72.2	3369.2	2.08	127.4	56.7
I	I 97.2 II 96.2 II 102.5 IV 103.2	3428.1 3455.5 3482.9 3510.3	1.57 1.59 1.51 1.51	129.4 130.4 131.4 132.5	75.1 73.8 78.0 77.9

TRANSPORTATION EQUIPMENT

MATERIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
72	I	106.8	3537.7	1.47	133.7	79.9
	II	107.9	3557.2	1.47	134-4	80.3
	11	109.0 121.0	3576.7	1.46	135.2	80.6
	ΙV	121.0	3596.1	1.46	135.9	89.0
73		133.7	3615.5	1.20	136.6	97.9
	II	135.9	2450 0	1 10	137.9	98.5
	ΙI	138.0	3650.9 3686.4	1.19	139.3	99.1
	ΙV	138.0	3721.7	1.20	140.6	98.2
74		139.6	3757.0 3814.0	1.20	142.1	98.3
	II	133.1 138.4	3814.0	1.27	144.2	92.3
I	II	138.4	3871.1	1.24	146.4	94.6
	IV	144.5	38 71. 1 3928 . 1	1.21	148.5	97.3
75	I	124.6	3985•2 4024•3	1.42	150.5	82.8
	II	137.2	4024.3	1.30	152.0	90.2
I	II	145.7	4063.5		153.5	94.9
	IV	145.7 143.5	4102.7	1.27	155.0	92.6
76	I	145.3	4142.0	1.27	156.5	92.9
	II	149.2	4168.4	1.24	157.5	94.7
I	II	151.4	4194.8	1.23	158.5	95.5
	ΙV	147.2	4221.2		159.5	
77	I	159.6 160.4	424 7. 6 4292.8	1.18	160.5	99.5
	II	160.4	4292.8	1.19	102.02	98.9
	II	157.0	4338-0	1.23	163.9	95.8
	ΙV	158.3	4383.2	1.23	165.6	95.6
78	I	152.0	4428.4	1.29	167.3	90.9
	ΙΙ	161.3	4469.5	1.23	168.8	95.5
		170.4	4510.7	1.18	168.8 170.4	100.0
	IV	167.6	4551.9	1.21	172.0	97.5
79		172.2	4593.1	1.19	173.5	99.2
	ΙΙ	153.1	4665.2 4737.4	1.35	176.2	86.9
	H	146.1	4737.4	1.44	179.0	81.6
	ΙV	138.6	4809.6	1.54	181.7	76.3
	1	132.6	4881.9	1.64	184.4	71.9
	ΙΙ	119.7	5015.1	1.86	189.5	63.2
	ΙΙ	124.8	5148.3	1.83	194.5	64.2
1	IV	135.3	5281.5	1.73	199.5	67.8
	I	127.1	5414.7	1.89	204.6	62.1
	II	142.4	5556.3	1.73	209.9	67.8
	II	136.6	5697.9	1.85	215.2	63.5
	ΙV	118.7	5839.4	2.19	220.6	53.8

ELECTRICAL PRODUCTS APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF	GROSS	CAPITAL-	INDEX OF PCTENTIAL OUTPUT	CAPACITY
		PRODUCTION	CAPITAL	RATIC	OUTPUT	UTILIZATION
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAUX
		PRODUCTION	CAPITAL	CARITAL	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	DKUI		PUTENTICLLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	44.2	857.1	1.45	65.3	67.7
	11	46.4	865 . 9 8 74. 8	1.40	65.9	70.4
	III	49.0	874.8	1.34	66.6	73.6
	ΙV	51.9	883.7	1.27	67.3	77.1
1962	I	54.3	892.7	1.23	68.0	79.9
	ΙI		904.5	1.21	68.9	81.2
	III	58.3	916.4	1.18	69.8	83.6
	ΙV	59.3	928.2	1.17	70.7	83.9
1963	I	59.6 60.7	940.0 951.7	1.18	71.6	83.3
		60.7	951.7	1.17	72.5	83.8
	III	62.3 64.6		1.16	73.4	84.9
	ΙV	64.6	975.0	1.13	74.2	87.0
1964	I	66.0	986.6	1.12	75.1	87.9
	H	68.4	999_9	1.09	76.1	89.8
	III	69.9	TOTOC	1.00	77.1	90.6
	ΙV	71.6	1026.4	1.07	78.2	91.6
1965	I	74.5	1039.7	1.04	79.2	94.1
	ΙI	76.6	1058.6	1.03	80.6	95.0
	III	78.1	1077.6	1.03	82.0	95.2
	ΙV	80.6	1096.6	1.02	83.5	96.5
1966	I	82.4 86.4	1115.6	1.01	84.9	97.0
			1143.8	0.99	87.1	99.2
	III	89.0	1172.1		89.2	99.7
	ΙV	91.4	1200.4	0.98	91.4	100.0
1967	I	89.1	1228.7	1.03	93.6	95.2
	ΙΙ	86.2	1254.1	1.09	95.5	90.3
	III	87.7	1279.6	1.09	97.4	90.0
	ΙV	90.1	1305.0	1.08	99.4	90.7
1968		90.3	1330.5	1.10	101.3	89.1
	ΙΙ	90.9	1347.1	1.11	102.6	88.6
	III	92.7	1363.7	1.10	103.8	89.3
	ΙV	94.7	1380.3	1.09	105.1	90.1
1969		97.6	1396.9	1.07	106.4	91.8
	ΙΙ	100.5	1416.1	1.05	107.8	93.2
	III	100.3	1435.4	1.07	109.3	91.8
	IV	99.9	1454.7	1.09	110.8	90.2
1970	I	98.2	1474.0	1.12	112.2	87.5
	II	95.4	1490.2	1.17	113.5	84.1
	III	93.9	1506.5	1.2C	114.7	81.9
	ΙV	93.4	1522.8	1.22	115.9	80.6
1971	I	95.9	1539.1	1.20	117.1	81.9
	II	99.2	1557.4	1.17	118.5	83.7
	III	100.6	1575.7	1.17	119.9	83.9
	ΙV	104.2	1593.9	1.14	121.3	85.9

ELECTRICAL PRODUCTS

APPAREILS ET FOURNITURES ELECTRIQUES

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL CUTPUT	CAPACITY NCITAZILITU RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE	CUEFFILIENI	INDICE DE LA	T ALLY
	1971=100	\$ MILLIONS			· · · · · · · · · · · · · · · · · · ·
72 1	103.7	1612.2	1.16 1.14	122 5	0/ /
II	106.4	1627.0	1.14	123.7	84.6 86.0
111	. 110.8	1641.8 1656.6	1.11	124.8	88.8
1/	111.4	1656.6	1.11	125.9	88.5
73 1	122.8	1671.5	1.02	127.2	96.5
II	116.8	1693.7	1.08	128.9	90.6
III		1693.7 1716.0	1.05	130.6	93.2
I /		1738.2	1.05	132.3	93.4
74 I	127.2	1760.5	1.04	134.0	94.9
II	132.8	1780-3	1.04	135.5	
III	129.5	1800.2	1.04	137.0	98.0 94.5
ΙV	122.C	1800.2 1820.0	1.12	138.5	94.5 88.1
7.5					00.1
75 I	116.8	1839.9 1855.3	1.18	140.0	83.4
II	114.3	1855.3		141.2	81.0
III		1870.8		142.3	80.4
IV	119.3	1886.2	1.18	143.5	83.1
76 1		1901.6	1.19	144.7	82.7
II	119.1	1916.3	1.20	145.8	81.7
III	118.2	1931.1	1.22	146.9	80.5
IV	115.7	1945.9	1.26	148.0	78.2
77 I	112.5	1960.7 1971.5	1.30	149.2	75.4
II	112.6	1971.5	1.31	150.0	75.1
III	110.8			150.8	73.5
IV	109.1	1993.3	1.34	151.7	71.9
78 1	109.6			152.5	71.9
II	111.5	2004.3 2010.0	1.35	152.9	72.9
III	112.4	2015.7	1.34	153.4	73.3
ΙV	119.4	2021.5	1.27	153.8	77.6
79 I	121.8	2027.3	1.24	154.2	79.0
II		2036.8	1.23	155.0	80.0
III	128.4	2036.8 2046.3	1.23 1.19	155.7	82.5
ΙV	125.5	2055.7	1.22	156.4	80.2
30 I	124.7	2065.1	1.24	157.1	79.4
II	122.0	2086.5	1.28	158.7	76.9
III	121.6	2108.0	1.30	160.4	75.8
ΙV	123.4	2129.3	1.29	162.0	76.2
31 I	127.9	2150 7	1 26	142 4	7.0
11	136.6	2150.7 2170.6	1.26	163.6	78.2
- 4 4		2170.6	1.19	165.1	82.7
III	136.8		1.20	166.7	82.1

NON-METALLIC MINERAL PRODUCTS

PRODUITS DES MINERAUX NON METALLIQUES

		INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL— OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX
			\$ MILLIONS			
	I I I I I I I I V	59.1 60. 5	1461.6 1472.1	3.47 3.32 3.26 3.20	79.3 79.9	71.3 74.5 75.8 77.3
	I I I I I I I I V	63.0 68.9 69.4 70.6	1493.1 1507.1 1521.1 1535.1	2.94	81.0 81.8 82.5 83.3	77.8 84.3 84.1 84.8
1963	I I I I I I I V	66.2 68.9 70.3 68.9	1549.2 1551.1 1553.0 1554.7	3.14 3.02 2.96 3.03	84.0 84.1 84.2 84.3	78.8 81.9 83.5 81.7
	I II III IV	76.5 72.2 74.7 80.4	1566.5 15 76. 5	2.91 2.83	84.4 85.0 85.5 86.1	90.6 85.0 87.4 93.4
1965	I I I I I I V	81.8 81.2 83.8 86.1	1596.5 1615.8 1635.2 1654.5	2.62	86.6 87.6 88.7 89.7	94.5 92.6 94.5 95.9
1966	I I I I I I V	82.5	1673.9 1715.2 1756.5 1797.7	2.69	90.8 93.0 95.3 97.5	100.0 91.9 89.1 84.6
	IIIIIIV	81.3 78.4 79.9 83.0	1839.0 1870.8 1902.6 1934.4	3.20	99.8 101.5 103.2 104.9	81.5 77.3 77.4 79.1
1968	I I I I I I I I I I I I I I I I I I I	82.1 89.8 89.2 87.5	1966.2 1986.7 2007.2 2027.6	3.02	106.7 107.8 108.9 110.0	77.0 83.3 81.9 79.6
1969	I I I I I I I V	90.3 91.3 91.4 89.1	2048.1 2076.2 2104.3 2132.4	3.04 3.05 3.09 3.21	111.1 112.6 114.1 115.7	81.3 81.1 80.1 77.0
1970	I I I I I I I I V	87.5 83.0 85.4 90.3	2160.6 2191.9 2223.3 2254.7	3.31 3.54 3.49 3.35	117.2 118.9 120.6 122.3	74.7 69.8 70.8 73.8
1971	I I I I I I I V	91.6 98.9 101.4 106.8	2286.2 2301.5 2316.8 2332.0	3.34 3.11 3.06 2.92	123.8 124.6 125.4 126.2	74.0 79.4 80.8 84.6

NON-METALLIC MINERAL PRODUCTS

PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- GUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE TAUX D'UTILISATION DE LA CAPACITE
			\$ MILLIONS			
1972	I	103.2	2347.3	3.04	127.0	81.2
	II	108.7	2373.2	2.92	128.4	84.6
	III	110.9	2399.2	2.92 2.89	120 8	85.4
	1 V	112.5	2425.2	2.88	131.2	85.7
1973	I	120.7	2451.2	2.72 2.84 2.80	132.7	91.0
	H	117.2	2488.0	2.84	134.7	87.0
	III	120.6	2524.9	2.80	136.7	88.2
	ΙV	119.7	2524.9 2561.7	2.86	138.7	86.3
1974	I	130.8	2598.5	2 66	140.8	02.0
	II	130.8 126.8	2624.0	2.77	140.0	92.9
	III	123.9	2649.6	2.87	142.2 143.6	89 • 2 86 • 3
	ΙV	123.9	2675.1	3.00	145.0	82.3
					11500	02.5
1975		114.1	2700.7	3.17	146.2	78.0
	ΙΙ	114.1	2727.0	3.20 3.10	147.7	77.3
	III	118.9	2753.3	3.10	149.1	79.8
	ΙV	124.1	2779.5	3.00	150.5	82.5
1976	I	125.4	2805.8	3.00	151.9 153.8	82.5
	II	123.2	2839.7	3.09	153.8	80.1
	TTT	110 6	2873.6 2907.4	3.24	155.6	76.2
	ΙV	114.7	2907.4	3.39	157.4	72.9
1977	1	121.0	2941.2	3.25	159.3	76.0
	ΙI	119.8	2973.2	3.25 3.32 3.40	161.0	74.4
	III	118.2	3005.3	3.32 3.40	162.7	72.6
	ΙV	119.0	3037.3	3.42	164.5	72.4
1978	T	121.5	3069.4	2 20	166.2	73.1
	ΙĪ	125.5	3093.6	3.30	167.5	74.9
	III	125.5 129.4 133.7	3117.8	3.30 3.23	168.8	76.6
	ΙV	133.7	3141.9	3.15	170.1	78.6
1979	T	121 1	21.6.6 1	2 22	171 /	7/ 5
	ΙÍ	138.9	3202 8	3 00	172 /	76.5
	III	140.9	3230 6	3 08	175 A	80.1 80.3
	ΙV	135.3	3276.3	3.24	171.4 173.4 175.4 177.4	76.3
1980	I	131.3	3313.0	3.38	179.4	73.2
	II	125.0	3337.8	3.57	180.7	69.2
	III	125.7	3362.7	3.58	182.1	69.0
	IV	129.2	3387.5	3.51	183.4	70.4
1981	I	129.6	3412.3	3.52	184.8	70.1
	ΙI	139.3	3426.3	3.29	185.5	75.1
	III	130.1	3440.3	3.54	186.3	69.8
	ΙV	121.9	3454.3	3.79	187.0	65.2

PETROLEUM AND COAL PROCUCTS DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDEX OF PCTENTIAL OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1961	1	59.4	1973.2	12.65	74.5	79.7
	11	63.5	1984.4	12.65 11.90	74.9	79.7 84.8
	III	62.7	1995.6	12.12 12.17	75.3	83.2
	ΙV	62.8	2006.8	12.17	75.8	82.9
1962	ī	66.2 65.9 66.7	2018.1	11.61	76.2	86.9
	II	65.9	2042.1	11.80	77.1	85.5
	III	66.7	2066.2	11.80	78.0	85.5
	ΙV	69.7	2090.2	11.42	78.9	88.3
1963	I	70.7	2114.3	11.45 10.97 11.02	79.8 80.2	88.6
	II	70.7	2125.8	11.45	80.2	88.1
	111	74.2	2137.4	10.97	80.7	92.0
						91.6
1964	I	73.2	2160.2	11.43 11.44 11.19	81.5	89.8
	II	72.2	2165.9	11.43	81.8	88.3
	111	72.3	2171.6	11.44	82.0	88.2
	ΙV	/4.1	21 77.3	11.19	82.2	90.2
1965	I	76.3	2183.0	10.90	82.4	92.6
	II	75.1	2195.2 2207.4	11.14	82.9	90.6
	III	76.6	2219.6	10.98	83.3 83.8	91.9 89.4
					03.0	07.4
1966	I	76.7 80.3 79.3 80.8	2231.8	11.08	84.2	91.0
	11	80.3	2250.1	10.67	84.9	94.5
	IV	80-8	2286 8	10.90	85.6	92.6
					86.3	93.6
1967	I	78.4 79.9	2305.1	11.20	87.0	90.1
	II	79.9	2333.8	11.13	88.1	90.7
	III	79.9 81.6	2362.5 2391.2	11.26	89.2	89.6
					90.3	90.4
1968	1	86.2	2419.9	10.69	91.3	94.4
	II	90.6 88.5	2451.1 2482.3 2513.5	10.31	92.5	97.9
	IV	88.5	2482.3	10.69	93.7	94.4
	1 4	0701	2013.0	10.67	94.9	94.5
1969	-	93.1	2544.8	10.41	96.1	96.9
	III	87.7	2574.8	11.18	97.2	90.2
	IV	95.3 92.1	2604.9	10.41	98.3	96.9
		26.07	2635.1	10.90	99.5	92.6
1970	II	93.6	2665.4	10.85	100.6	93.0
	III	94.6 92.6	2723.4	10.97	102.8	92.0
	IV	96.7	2781.5 2839.4	11.44 11.19	105.0	88.2
1071	T				107.2	90.2
1971	I	92.0 9 7. 7	2897.4	11.97	109.1	84.3
	III	102.0	2951.1 3004.9	11.48	111.1	87.9
	ΙV	108.3	3058.6	11.20	113.2	90.1
			-05000	10.73	115.2	94.0

PETROLEUM AND CCAL PROCUCTS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDEX OF PCTENTIAL OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	III	108.3 108.8 114.1 117.4	3112.4 3166.3 3220.2 3274.2	10.93 11.07 10.73 10.61	117.3 119.3 121.4 123.4	92.3 91.2 94.0 95.1
19 7 3	I I I I I I I I I I I I I I I I I I I	120.3 123.5 130.4 128.8	3328.2 3393.6 3459.1 3524.6	10.53 10.45 10.09 10.41	125.5 127.9 130.4 132.9	95.9 96.5 100.0 96.9
1974	IIIIII	132.3 129.7 128.3 130.7	3590.1 3666.6 3743.1 3819.6	10.32 10.76 11.10 11.12	135.4 138.2 141.1 144.0	97.7 93.8 90.9 90.8
.975	III	124.8 133.9 127.1 127.8	3896.2 3968.1 4040.0 4111.8	12.09	146.8 149.5 152.3 155.0	83.5
.976	I I I I I I V	125.8 127.7 124.7 127.2	4183.7 4227.8 4271.9 4315.9	12.65 12.59 13.03 12.90	157.7 159.3 161.0 162.6	80-1
.977	I V I V	136.4 137.5 134.2 134.2	4359.9 4394.0 4428.2 4462.4	12.16 12.15 12.55 12.65	164.3 165.6 166.9 168.2	83.0 83.0 80.4 79.8
978	III	132.3 132.1 140.9 141.8	4496.7 4520.3 4543.9 4567.4	13.01 12.27	169.5 170.4 171.2 172.1	78.1 77.5 82.3 82.4
979	IIIIII	142.9 144.9 145.8 146.7	4590.9 4614.1 4637.4 4660.6	12.22 12.11 12.10 12.08	173.0 173.9 174.8 175.6	82.6 83.3 83.4 83.5
980	I III IV	148.1 143.5 140.4 141.4	4683.8 4709.3 4734.9 4760.5	12.03 12.48 12.83 12.80	176.5 177.5 178.4 179.4	83.9 80.9 78.7 78.8
981	I I I I I I I I I I I I I I I I I I I	137.9 137.1 133.2 125.5	4786.1 4853.3 4920.5 4987.6	13.20 13.46 14.05 15.12	180.4 182.9 185.4 188.0	76.5 75.0 71.8 66.8

CHEMICAL AND CHEMICAL PRODUCTS PRODUITS CHIMIQUES

		INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	OUTPUT RATIO		CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX
		1971=100	\$ MILLIONS			
1961		46.7	2579.4	4.88	65.1 65.9	71.7 73.1
	III	48.2 49.5 50.6	2643.0	4.72 4.67	66.7	74.2 75.0
1962					68.3	75.5
1,02	ΙÎ	51.6 53.4	2723.6	4.51	68.7	77.7
	III	52.5	2740.5	4.61	69.2	75.9
	IV	51.8	2757.4	4.71	69.6	74.4
1963		53.5	2774.3	4.58	70.0	76.4
	II	55.1 56.6	2794.3 2814.4	4.48 4.40	70.5 71.0	78.1 79.7
	IV	57.9	2834.4	4.33	71.5	80.9
1964	I	61.4	2854.5	4.11	72.0	85.2
	ΙI	62.1	2887.6	4.11	72.9	85.2
	III	00.0	2920.8	3.94	73.7	88.9
	ΙV		2953.9		74.5	90.4
1965	I	66.0 68.9	2987.0 3059.8	4.00	75.4	87.6
	II				77.2	89.2
	III	71.6 74.6	3132.7 3205.5	3.87 3.80	79.1 80.9	90.6 92.2
1966	I	76.2	3278.4	3.80	82.7	92.1
	II	76.6	3347.1	3.86	84.5	90.7
	III		3415.9		86.2	89.4
	ΙV	77.4	3484.7	3.98	87.9	88.0
1967			3553.5	4.03	89.7	87.0
	II	78.5	3617.8		91.3	86.0
	III	79.7 80.5	3682.1 3746.4	4.08	92.9 94.5	85.8 85.1
10/0						
1968	I T T	82.2 83.5	3810.7 3882.2	4.10	96.2	85.5
	III	86.1	3953.7	4.11 4.06	98.0 99.8	85.2 86.3
	ΙV	89.0	4025.1	4.00	101.6	87.6
1969	_	91.9	4096.6	3.94	103.4	88.9
	II	93.8	4143.1	3.90	104.6	89.7
	III	95.8 93.9	4189.6 4236.0	3.87 3.99	105.7	90.6
1970					106.9	87.8
1910	II	96.2 95.1	4282.5 4332.4	3.94 4.03	108.1	89.0
	III	92.5	4382.3	4.19	109.3 110.6	87.0 83.6
	ΙV	95.5	4432.1	4.10	111.8	85.4
1971		98.0	4482.0	4.03	112.8	86.9
	II	99.7	4521.3	4.00	113.8	87.6
	IV	101.2 100.9	4560.6 4599.8	3.97	114.8	88.2
	5 Y	20003	TJ77.0	4.02	115.8	87.2

CHEMICAL AND CHEMICAL PRODUCTS

PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1972	I	102.0	4639-0	3.99	114 7	07.7
	II	104.9	4678.8	3.92	116.2 117.2	87.7 89.5
	III	106.8	4718.6	3.92 3.88	118.2	90.3
	IV	109.3	4758.4	3.82	119.2	91.7
973	I	114.2 118.6	4798.3	3.71	120 0	94.4
	II	118.6	4847.3	3.61	120.9 122.2	97.1
	III	120.5	4896.4	3.59	123.4	97.6
	ΙV	120.5 123.7	4945.5	3.53	124.7	99.2
974	I	126.0	4994.6	3.50	126.0	100.0
	II	124.5	5078.9	3.61	128-1	97.2
	III	126.3	5163.2	3.61 3.61	128.1 130.3	97.0
	ΙV	126.0 124.5 126.3 123.0	5247.4	3.77	132.4	92.9
975	I	117.9	5331.7	3.99	134.2	87.9
	11		5465.7	4-29	137.5	81.7
	III	112.4 115.0	5599.8	4.29 4.29	140.9	81.6
	ΙV	120.3	5733.9	4.2C	144.3	83.4
976	I	122.2	5868-1	4.23	147.7	82.8
	II	125.7	6053.2	4 • 23 4 • 25	152.3	82.5
	111	127.2	6238.3	4.32	157.0	81.1
	ΙV	128.8	6238.3 6423.3	4.40	161.6	79.7
977	I	130.1	66.08-4	4.48	166.3	78.2
	ΙΙ	135.5	6796-0	4.42	171 0	79.2
	III	136.1	6796.0 6983.7	4.52	171.0 175.7	77.4
	ΙV	134.7	7171.3	4.69	180.5	74.6
978	I	138.3	7358.9	4 60	185.2	74.7
	ΙÏ	141.6	7510-5	4.68	189.0	74.9
	III.	142.4	7510.5 7662.1	4.74	192.8	73.9
	ΙV	150.4	7813.6	4.58	196.6	76.5
979	I	150.1	7965 - 1	4-68	200-4	74.9
	ΙÌ	153.6	8080-7	4.64	200.4 203.3	75.5
	III	160.1	8196-3	4.51	206.3	77.6
	ΙV	150.1 153.6 160.1 160.0	8311.7	4.58	209.2	76.5
980	I	161.2	8427.2	4.61	212.1	76.0
	ΙÏ	158.2	8527.6	4.75	214.6	73.7
	III	156.0	8628.1	4.88	217.1	71.8
	ΙV	161.1	8728.6	4.78	219.7	73.3
981	I	164.6	8829.1	4.73	222.2	74.1
	II	164.3	8977.2	4.82	225.9	72.7
	III	164.8	9125.3	4.88	229.6	71.8
	IV	158.8	9273.5	5.15	233.4	68.0

MISCELLANEOUS MANUFACTURING

INDUSTRIES DIVERSES

		INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	OUTPUT RATIO	INDEX OF PCTENTIAL CUTPUT	UTILIZATIGN RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INCICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIGNS			
1961	I III IV	55.2 57.0 58.1 60.2	293.1 295.9	0.94	65.8 66.4 67.1 67.6	83.9 85.8 86.6 89.0
1962	IIIIII	59.8 6C.9 62.7 63.6	301.2 305.8 310.4 315.1	0.93 0.92 0.91 0.91	68.3 69.3 70.3 71.4	87.6 87.9 89.1 89.1
1963	II III IV	63.0 64.0 65.0 66.8	319.8 324.3 328.9 333.5	0.93	72.5 73.5 74.5 75.6	86.9 87.1 87.2 88.4
1964	IIIIIIV	70.3 71.7	338.1 343.4 348.8 354.1	0.90 0.89	76.6 77.8 79.0 80.2	88.6 90.3 90.7 89.8
1965	I II III IV	73.1 74.8 76.5 76.2	359.5 366.0 372.5 3 7 8.9	0.90 0.90 0.89 0.91	81.5 82.9 84.4 85.9	89.7 90.2 90.6 88.7
1966	I II IV	79.0 81.2 84.2 85.7	385.3 394.5 403.8 413.0	0.90 0.89 0.88 0.89	87.3 89.4 91.5 93.6	90.5 90.8 92.0 91.6
1967	IIIIII	83 • 2 83 • 9 85 • 6 88 • 3	422.2 430.1 438.0 445.9	0.93 0.94 0.94 0.93	95.7 97.5 99.3 101.1	87.0 86.1 86.2 87.4
1968	III	86.1 89.6 90.7 92.7	453.9 461.3 468.8 476.2	0.97 0.95 0.95 0.94	102.9 104.5 106.2 107.9	83.7 85.7 85.4 85.9
1969	II III IV	91.8 94.1 96.1 98.9	483.7 491.4 499.1 506.8	0.97 0.96 0.95 0.94	109.6 111.4 113.1 114.9	83.7 84.5 85.0 86.1
1970	II III IV	94.7 92.8 94.5 95.6	514.6 521.3 528.0 534.6	1.00 1.03 1.03 1.03	116.6 118.1 119.7 121.2	81.2 78.5 79.0 78.9
1971	II III IV	91.0 100.3 102.8 105.2	541.3 546.5 551.7 556.9	1.09 1.00 0.99 0.97	122.6 123.8 125.0 126.2	74.2 81.0 82.2 83.4

MISCELLANEOUS MANUFACTURING

INDUSTRIES DIVERSES

		PRODUCTION	315CK	RAIIC	INDEX OF POTENTIAL OUTPUT	RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INCICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS	ally 460 400 600 600 600 600 600 600 600 600	न नहीं क्षाता नाम स्थाप क्षाता क्षाता क्षाता नाम नाम नाम नाम क्षाता नाम नाम नाम नाम नाम स्थाप क्षाता नाम नाम न	
1972	1	100-4	562.2	1.03	107 (
	ΙĪ	100.4 106.1	564.3	0.98	127.4 127.9	78.8
	III	112-4	566.4	0.93	128.4	83.0 87.6
	ΙV	114.3	568.4	0.91	128.8	88.7
1973		115.3	570.5	0.91	129.3	89.2
	ΙI	113.4	576.2 582.0 587.7	0.93	130.6	86.8
	III	117.2	582.0	0.91	131.9	88.9
	ΙV	121.6	587.7	0.89	133.2	91.3
1974			593.5	0.84	134.4	96.0
	ΙI	128.7	600.2	0.86	136.0	94.7
	III	121.9	606.9	0.91	137.5	88.7
	ΙV	121.2	613.5	0.93	139.0	87.2
1975	I	118.0	620.1		140.5	84.0
	1 1	120.5	621.7	0.95	140.9	85.4
	III	120.1	623.4	0.95	141.2	85.0
	ΙV	121.6	625.0	0.94	141.6	85.9
1976		125.6	626.6	0.92	142.0	88.5
	II	127.0	629.3	0.91	142.6	89.1
	III	126.9 124.3	632.1	0.91	143.2	88.6
	1 4	124.5	634.8	0.94	143.8	86.4
1977	I		637.5	0.93	144.4	87.2
	II	122.8	639.4	0.96	144.9	84.8
	III	119.8	641.4	0.98	145.3	82.4
		123.2	643.3	0.96	145.8	84.5
1978	I	129.3	645.2	0.92	146.2	88.5
	11	129.4	647.4	0.92	146.7	88.2
	III	134.1	649.6	0.89	147.2	91.1
	IV	137.6	651.7	0.87	147.7	93.2
1979			653.9	0.87	148.2	93.6
	II	147.5	654.0	0.81	148.2	99.5
	III	148.2	654.1	0.81	148.2	100.0
	ΙV	142.1	654.2	0.85	148.2	95.9
1980	I	137.6	654.3	0.87	148.2	92.8
	II	137.5	658.0	0.88	149.1	92.2
	III	136.0	661.8	0.89	149.9	90.7
	ΙV	138.3	665.5	0.88	150.8	91.7
1981	I	148.0	669.3	0.83	151.6	97.6
	ΙI	148.2	671.0	0.83	152.0	97.5
		21012	0.200	0.00	17200	2142
	III	146.6 139.3	672.7 674.4	0.84	152.4	96.2

CAPACITY UTILIZATION RATES

TAUX D'UTILISATION DE LA CAPACITE

CURABLE GOODS	NON-DURABLE GOODS	MANUFACTURING INDUSTRIES	
BIENS DURABLES	BIENS NON DURABLES	INDUSTRIES MANUFACTURIERES	
1961 I 63.8 II 65.7	82.0 82.5	72.8	
II 65.7 III 67.0	84.1	74.0 75.4	
IV 68.7	84.7	76.6	
1962 I 69.7	84.9	77.2	
II 72.4	85.8	79.0	
III 73.8	85.9	79.8	
IV 74.4	85.0	79.6	
1963 I 74.9	85.4	80-1	
II 76.0 III 76.1	86.6 86.7	81.2	
IV 79.7	87.5	81.3 83.5	
1964 I 82.0	89.2	85.5	
II 81.8	89.4	85.5	
111 82.3	89.0	85.6	
IV 83.7	90.C	86.8	
1965 I 86.4	89.0	87.7	
II 87.8	88.4	88.1	
III 87.4 IV 90.8	89.4 90.3	88.4 90.5	
1966 I 91.C	90.8	90.9	
II 89.0	90.3	89.6	
III 86.7	89.2	87.9	
IV 87.1	88.7	87.9	
1967 I 85.2	87.8	86.5	
II 83.8	87.2	85.5	
III 83.5 IV 82.9	87.8	85 • 6	
	86.7	84.8	
1968 I 80.7	87.4	84.0	
II 84.3 III 86.0	87.5	85.9	
IV 87.6	86.2 88.4	86.1 88.0	
1969 I 88.1	89.4	88.7	
II 88.0	89.3	88.7	
III 86.2	89.8	88.0	
IV 84.7	88.7	86.7	
1970 I 83.9	88.2	86.0	
II 80.2 III 78.7	86.4	83.2	
IV 75.2	85.1 86.1	81.9 80.6	
1971 I 78.4			
II 79.9	85.2 85.8	81.8	
III 81.8	87.6	82 • 8	
IV 82.5	88.2	84.6	

CAPACITY UTILIZATION RATES

TAUX D'UTILISATION DE LA CAPACITE

	GOODS	NON-DUR ABL E GOODS	MANUFACTURING INDUSTRIES
	BIENS CURABLES	NON-DURABLE GOODS BIENS NON DURABLES	INDUSTRIES MANUFACTURIERES
	an cana cana cana cana cana cana cana c		
	80.8	88.1	84.4
II	82.3	90.2	86.2
III	83.2	90.8	87.0
1 V	86.4	92.0	89.2
'3 I	91.0	92.7	91.8
11	89.9	92.7	91.3
III	90.9	92.0	91.4
IV	91.2	94.0	92.6
4 I	93.8	94.3	0.4
II	91.2	92.4	94.1
III	89.7	89.8	91.8 89.8
ΙV	87.5	87.2	87.3
5 I	80.5	0.1	
11		84.5	82.5
III	80.1 80.9	82.9 81.8	81.5
ΙV	81.4	81.9	81.3 81.7
			OI • f
6 I	81.4	84.2	82.8
III	82.3	87.1	84.7
IV	81.4 79.7	86.8	84.1
	1301	85.0	82.3
7 I	81.4	85.0	83.2
II	80.6	84.8	82.7
III	80.1	84.1	82.1
IV	79.4	84.1	81.7
8 I	78.3	85.7	82.0
II	81.6	86.5	84.0
	82.4	87.7	85.0
1 V	83.4	89.4	86.4
9 I	83.6	90.2	86.9
II	83.6 82.0	90.7	86.3
III	81.5	91.0	86.2
ΙV	80.0	90.6	85.3
0 1	78.3	00.3	
II	73.4	89.3 87.5	83.7
III	73.0	86. C	80 • 4 79 • 4
ΙV	74.7	86.3	80.5
1 1	74.0		
II	74.9	86.9	80.8
III	78.0 73.2	87.6	82.7
* * *	13.4	85.6	79.4

Chart — 1
Capacity Utilization Rates in Canadian Manufacturing, 1962-1981

1967

1968 1969

1970

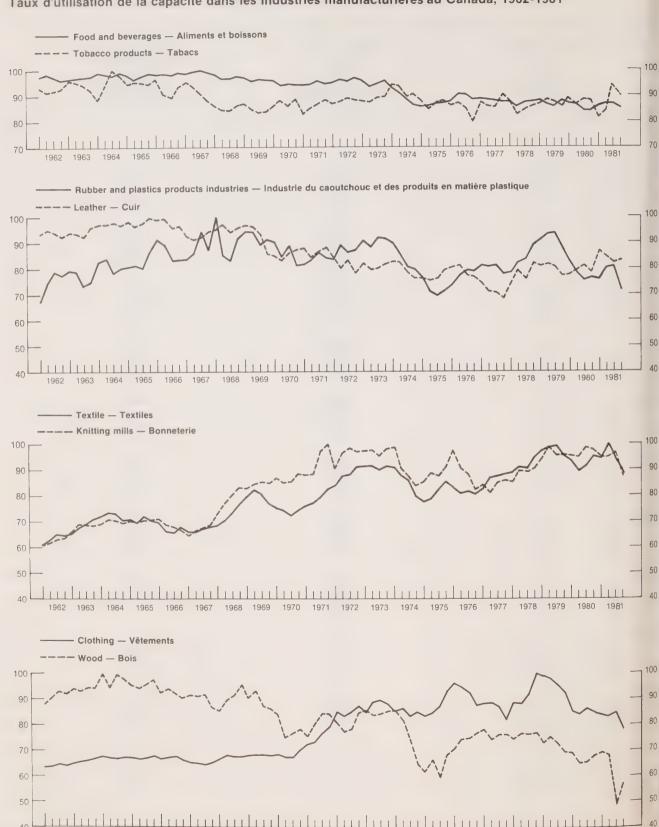
1971

1972

1973

1974 1975 1976

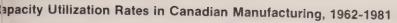
Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1962-1981



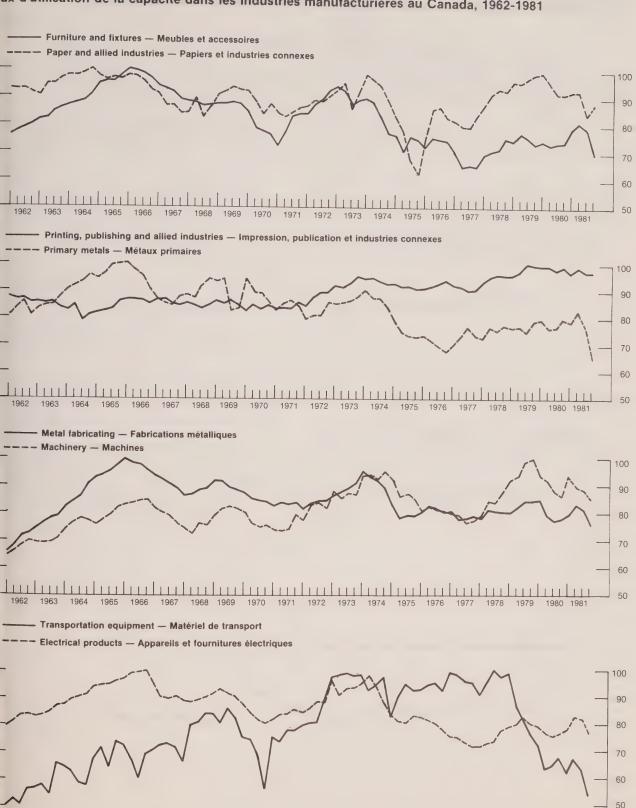


1963 1964 1965 1966 1967

Graphique — 1 suite



ux d'utilisation de la capacité dans les industries manufacturières au Canada, 1962-1981

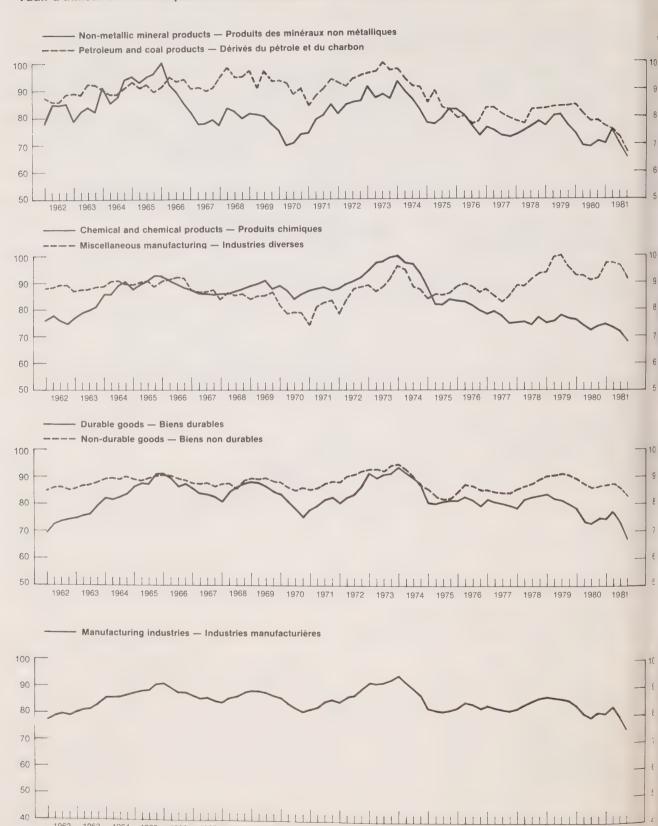


1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981

Chart - 1 concluded

Capacity Utilization Rates in Canadian Manufacturing, 1962-1981

Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1962-1981



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st quarter 1982

Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Premier trimestre 1982



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Capacity utilization rates in Canadian manufacturing

First Quarter 1982

Published under the authority of the Minister of Supply and Services Canada

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July 1982 5-3204-501

Price: Canada, \$5.00, \$20.00 a year Other Countries, \$6.00, \$24.00 a year

Catalogue 31-003, Vol. 7, No. 1

ISSN 0700-1517

Ottawa

Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Premier trimestre 1982

Publication autorisée par le ministre des Approvisionnements et Services Canada

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Ministre des Approvisionnements et Services Canada 1982

Juillet 1982 5-3204-501

Prix: Canada, \$5.00, \$20.00 par année Autres pays, \$6.00, \$24.00 par année

Catalogue 31-003, vol. 7, nº 1

ISSN 0700-1517

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INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the sociopolitical implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive obtential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks inicative of trends and cycles in capacity tilization.

Economists, particularly in the United tates, in their efforts to measure capacity ave developed a number of alternative ethods varying from direct annual surveys o econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an Index of capacity utilization for the goods—roducing industries by using the Wharton chool trend—through—peak estimation produces.(1) This index is derived from Pasonally adjusted quarterly indexes of instrial production, which are charted and the peaks selected by inspection. These Paks are considered to be the capacity out—the of the industry. Successive capacity Paks are joined by a straight line to incate the capacity during the intervening Priods. Forward extrapolation of the same Craight line generates capacity measures or periods following the last peak until the actual production index intersects the Inc.

INTRODUCTION

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate
une certaine similitude entre la main-d'oeuvre
occupée et le stock de capital en place. Tout
degré de sous-utilisation de l'une ou l'autre de
ces ressources indique qu'il existe une différence entre leur utilisation potentielle et
réelle. Cependant, si l'on tient compte des
implications sociales et politiques de la nonutilisation des ressources disponibles, la différence entre les stocks de capital et la maind'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton(1). Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

Ces indices sont publiés dans Taux d'utilisation de la capacité. Ministère de l'Industrie et du Commerce, Ottawa.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the utilization rates. The definition of capacity in this procedure is the maximum output obtainable under "normal" technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The Statistical Tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 Standard Industrial Classification.

The methodology used to produce these indexes is based on a comparison of the actual output of an industry during a certain time period with the estimated capacity output during that period.(2)

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows.(3)

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

Annual investment series in current dollars by industry and category of expenditure;

price deflators relating to the investmentseries; and

estimates of the average economic life of the assets used in the various industries.

(2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, No. 72 National Industrial Conference Board, New York, 1961.

(3) Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, Annual. L'approche de Statistique Canada est en fa un autre genre de mesure et repose sur le coe ficient de capital de chaque industrie. El permet d'établir des séries sur la capacité production que l'on compare aux données sur production réelle de façon à obtenir les ta d'utilisation. La capacité, d'après cet méthode, se définit comme le maximum de biens q l'on peut produire dans des conditions technologiques et commerciales "normales".

Il existe certaines différences de nive entre les séries de Statistique Canada et cell du ministère de l'Industrie et du Commerce. va sans dire que ces différences proviennent fait que les méthodes d'estimation de chacun de ensembles de mesures sont différentes.

Les tableaux statistiques présentent des i dices trimestriels de l'utilisation de la cap cité pour les industries manufacturières Canada ventilés en principaux groupes selon Classification des activités économiques, 1970.

La méthodologie inhérente au calcul de ces i dices repose sur la comparaison de la producti réelle d'une industrie au cours d'une certai période avec la capacité estimée de production cours de cette même période(2).

La capacité de production estimée est calcul d'après le coefficient de capital de capaci obtenu à partir du stock brut de capital fixe l'industrie, mesuré en dollars de 1971. C estimations du stock de capital sont produit par la Section de la richesse nationale et stock de capital de Statistique Canada. Voici u brève description de la méthode utilisée po calculer les estimations(3).

La méthode de mesure des estimations de stoc de capital est celle de "l'inventaire perpétuel En bref, il s'agit d'accumuler pendant un certa nombre d'années les dépenses d'investissement l'industrie pour obtenir son stock de capit pour une année donnée. Les éléments fondamenta nécessaires sont:

Les séries annuelles des investissements, pi industrie et catégorie de dépense;

les indices de déflation se rapportant aux séri sur les investissements;

les estimations de la durée de vie économiq moyenne des actifs utilisés par les différent industries.

(3) Des estimations du stock de capital so publiées dans Flux et stocks de capit fixe, nº 13-211 au catalogue, annuel.

⁽²⁾ La définition de la capacité utilisée ici e celle qu'a formulée Daniel Creamer da "Capital Expansion and Capacity in Post-W Manufacturing", Studies in Business Econo ics, n° 72, National Industrial Conferen Board, New York, 1961.

To illustrate the mechanics of the perpetual inventory" method, an example of he actual computing process is given. (Text able I summarizes the computational procedre involved in this example.) Assume that he capital assets in a particular industry emain in production for 10 years before hey are retired. We start with year one and djusting for prices, we accumulate the inestment expenditures pertaining to the ypes of capital assets in question for a eriod of 10 years. In the tenth year, a easure of the gross stock of this indusry's capital assets is obtained. In the leventh year, we deduct from the accumuated total the investment expenditures of he first year and add the purchase of apital assets of the eleventh year. We proeed in the same manner for all subsequent ears.

the gross capital stocks, capital In ssets are included at their full value iring the entire time they remain in the apital stock. In other words, the deducions from gross investment are due to the act that assets in question have ceased to kist. An alternative set of measures of apital stocks is derived by adjusting the alue of the assets in existence for the ear and tear and obsolescence they undergo iring their service life; these estimates ce known as net capital stocks. Calculaions of net capital stocks are made by plying a depreciation formula to the gross ock estimated. The net stock is equal to me difference between the cumulative value past gross investment and cumulative preciation.

The quarterly capital estimates are deved by applying a linear interpolation to be annual capital stocks. The stock estimates are adjusted for pollution abatement penditures and then combined with the assonally adjusted quarterly production intexes to derive quarterly capital-output tios for the whole period. The production dexes for the Petroleum and Coal Industry e the gross output rather than the gross mestic product which are used for all her industries. It is felt that the gross tput index better reflects the performance the industry in the light of significant ice changes. (4)

Pour expliquer le mécanisme de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau explicatif I résume le processus du calcul.) Supposons que l'actif immobilisé de l'industrie demeure en production pendant 10 ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de 10 ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations de stocks sont ajustées pour ternir compte des dépenses engagées au titre de la réduction de la pollution et ensuite combinées aux indices trimestriels désaisonnalisés de la production pour donner les coefficients de capital trimestriels pour l'ensemble de la période. L'indice de la production pour l'industrie des dérivés du pétrole et du charbon est l'indice de la production brute au lieu de celui du produit intérieur brut qui est utilisé dans les autres industries. En vue d'importants changements des prix, on croit que l'indice de la production brute soit plus représentatif de la performance de cette industrie(4).

The indexes of industrial production used are those published in Gross Domestic Product by Industry, Catalogues 61-213, and 61-005, Statistics Canada.

⁽⁴⁾ Les indices de la production industrielle utilisés ont été publiés dans Produit intérieur brut par industrie, nº 61-213 et 61-005 au catalogue, Statistique Canada.

These ratios are expressed in the Statistical Tables in constant 1971 dollars in order to show the degree of capital intensity in the various industries. The minimum capital-output ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capital-output ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let K_t = fixed capital stocks at time t,

let $\frac{K_0}{P_0}$ = capacity capital-output ratio

where K_0 = fixed capital in benchmark period(5)

and P_{O} = capacity output in the same period,

let Pt = actual output at time t,

and CP_t = estimated capacity output at time t.

Then $K_t \div \frac{K_0}{P_0} = CP_t$.

 P_t = percentage of capacity utilized at time t; that is, the capacity utilization rate.

Of course, in subsequent periods, if a lower capital-output ratio occurs, it is adopted as the capacity ratio, and the entire series is adjusted accordingly.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the Statistical Tables. The indexes for durable, non-durable and total

Dans les Tableaux statistiques, ces coefficients sont exprimés en dollars constants de 19 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'divise les séries des stocks de capital par coefficient de capital minimum, on obtient un série de la production potentielle. Les tard'utilisation de la capacité annuels s'obtienner en appliquant la même méthode aux série annuelles de la production et des stocks de capital.

Enfin, les données réelles pour les indices production individuels sont exprimées en tant quation des séries de la production potentielle pourcentage pour obtenir les indices de l'util sation de la capacité.

Nous pouvons résumer ainsi la marche à suiv pour la mesure des taux d'utilisation de la cap cité et d'activité:

Soit K_t = stocks de capital au temps t,

et soit $\frac{K_0}{P_0}$ = coefficient de capital de la capacité

où K_0 = capital fixe au cours de la période repère(5)

et P_{O} = production potentielle au cours de la même période,

soit Pt = production réelle au temps t,

et CP_t = production potentielle prévue au temps t.

Alors
$$K_t \div \frac{K_o}{P_o} = CP_t$$
.

 P_t = pourcentage de la capacité utilisée au temps t; c'est-à-dire le taux d'utilisation de la capacité.

Bien entendu, lorsque l'on enregistre coefficient de capital plus bas, au cours d périodes qui suivent, on le considère comme éta le ratio de capacité, et toute la série e ajustée en conséquence.

Cette formule a été utilisée pour calculer l taux de l'utilisation de la capacité des indu tries manufacturières présentés dans les Tablea statistiques. Les indices ont été calculés p

⁽⁵⁾ As noted previously, this benchmark period is the time when the minimum capital-output ratio occured.

⁽⁵⁾ Comme il a été mentionné auparavant, cet période repère est le moment où l'on a e registré le plus bas coefficient capita production.

TEXT TABLE I. Exemple: Assumed Service Life = 10 Years = L

TABLEAU EXPLICATIF I. Exemple: Durée de vie supposée de 10 ans = L

-									
Year	Data on current dollar gross fixed capital formation	Deflator year 12 = 1.000	Constant dollar gross fixed capital formation columns (1) ÷ (2)	Discards, move column (3) on 10 years	Columns (3)-(4)	Gross stock, column (5) after cumulation	Depreciation $\frac{1}{2L} (K_n + K_n - 1)$	Net Invest- ment columns (3)-(7)	Net stock, column (8) after cumulation
Année	Données sur la formation brute de capital fixe en dollars courants	Indice de déflation = 1.000 pour l'année 12	Formation brute de capital fixe en dollars constants colonnes (1) ÷ (2)	Retraits, descendre la colonne (3) de 10 ans	Colonnes (3)-(4)	Stocks bruts, colonne (5) après cumul	Dépréciation $\frac{1}{2L} (K_n + K_{n-1})$	Investis- sement net colonnes (3)-(7)	Stocks net, colonne (8) après cumul
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	In	P				Kn			N ^K n
1	17.6	.772	22.8		22.8	22.8		22.8	22.8
· 2	36.2	-825	43.9		43.9	66.7	4.5	39.4	62.2
3	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
4	15.3	.855	17.9		17.9	108.4	9.9	8.0	86.1
5	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
6	27.2	.907	30.0		30.0	161.1	14.6	15.4	112.2
7	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
8	20.5	.967	21.2		21.2	220.0	20.9	•3	132.2
9	13.8	.979	14.1		14.1	234.1	22.7	- 8.6	123.6
10	27.0	•982	27.5		27.5	261.6	24.8	2.7	126.3
11	27.2	.986	27.6	22.8	4.8	266.4	26.4	1.2	127.5
12	21.8	1.000	21.8	43.9	- 22.1	244.3	25.5	- 3.7	123.8

anufacturing were derived by aggregation, sing the same weights as the 1971 Gross omestic Product.(6)

The statistics presented here are only tatistical estimates and they are not operting ratios based on either engineering sasures, such as productive machine hours, r survey results.

agrégation tant pour l'ensemble des industries manufacturières que pour les industries des biens durables et non durables à partir des mêmes pondérations que celles pour du produit intérieur brut de 1971(6).

Ces chiffres représentent uniquement des approximations et ne sont pas des coefficients de fonctionnement basés sur des mesures industrielles, comme les heures de production des machines, ni des résultats d'une enquête.

For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base. An adjustment has been made to the production indexes for Rubber and Plastics Products, and Miscellaneous Manufacturing, based on the annual Real Domestic Product Indexes, to capture the trend of the individual industries according to the 1970 Standard Industrial Classification, from 1961 to 1970.

⁽⁶⁾ En ce qui concerne les années antérieures à 1971, les données ne sont pas disponsibles sur la base 1971 = 100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961 = 100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961 = 100. On a ajusté les indices de production de l'industrie du caoutchouc et des produits en matière plastique, et des industries manufacturières diverses, basés sur l'indice annuel du produit intérieur réel de façon à connaître la tendance des industries selon la Classification des activités économiques de 1970, pour la période de 1961 à 1970.

Given the many conceptual and measurement problems surrounding the notion of capacity utilization, the utilization rates shown here are indicative of trends and cycles in the utilization of capital. The indicated level is only a statistical approximation and should be viewed as such. For example, a rate of 100% indicates a high level of capital utilization which is considered a peak for the period observed.

Étant donné qu'il existe plusieurs problème relatifs à la notion du taux d'utilisation, i conviendrait de noter que les taux d'utilisatio publiés ne constituent pas des mesures exactes mais des statistiques indiquant les tendances e les cycles d'utilisation du stock de capita fixe. Par exemple, un taux de 100% indique u haut niveau de l'utilisation de capital qui es considéré un sommet pendant la période observée.

Statistical Tables

Tableaux statistiques

FOOD AND BEVERAGES

ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL	GROSS CAPITAL	CAPITAL- OUTPUT	INDEX OF PUTENTIAL	CAPACITY UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	62.2	3559.8	2.17	64.4	96.6
	II	63.0	3610.0	2.17	65.3	96.5
	III		3660.3	2.11	66.2	99.2
	ΙV	66.1	3710.5	2.13	67.1	98.5
1962	I	66.4	3760.8	2.15	⊳8. 0	97.6
	H	67.9	3811.2	2.13	68.9	
	III	68.1	3861.6	2.15	69.9	97.5
	ΙV	68.1	3912.0	2.18	70.8	96.2
1963	I	69.3	3962.5	2.17	71.7	96.7
	ΙĪ	70.2	4007.2	2.16	72.5	96.8
	III	71.1	4051.9	2.16	73.3	97.0
	ΙV	72.2	4096.6	2.15	74.1	97.4
1964	T	74.3	4141 - 4	2.11	74.9	99.2
2,00,	ΙÏ		4188.1	2.13	75.8	98.5
	III	74.9	4234.9	2.14	76.6	97.8
	ΙV	76.9	4281.7	2.11	77.5	99.3
1965	ī	76.8	4328.5	2.13	78.3	98.1
	ΙÏ	76.3	4379.6	2.17	79.2	96.3
	III	78.4	4430.7	2.14	80.2	97.8
	ΙV	80.0	4481.8	2.12	81.1	98.7
1966	I	80.6	4532.9	2.13	82.0	98.3
	ΙI	82.0	4590.5	2.12	83.0	98.7
	III	82.6	4648.1	2.13	84.1	98.2
	ΙV	84.4	4705.6	2.11	85.1	99.1
1967	I	85.2	4763.2	2.12	86.2	98.9
	II	86.8	4824.8	2.11	87.3	99.4
	III	88.4	4886.5	2.09	88.4	100.0
	ΙV	88.8	4948.1	2.11	89.5	99.2
1968	I		5009.8	2.13	90.6	98.4
	II	88.7	5068.0	2.16	91.7	96.7
	III	89.7	5126.2	2.16	92.7	96.7
	T A	91.7	5184.3	2.14	93.8	97.8
1969		92.0	5242.5	2.16	94.8	97.0
	II	91.8	5303.3	2.19	95.9	95 .7
	III	93.5	5364.1	2.17	97.0	96.4
	1 4	94.2	5424.9	2.18	98.1	96.0
1970		95.3	5485.7	2.18	99.2	96.0
	H	94.3	5552.3	2.23	100.4	93.9
	III	96.2	5618.9	2.21	101.6	94.6
	ΙV	97.0	5685.5	2.22	102.9	94.3
1971		97.8	5752.1	2.23	104.0	94.0
	H	99.1	5811.6	2.22	105.1	94.3
	III	101.7	5871.1	2.19	106.2	95.8
	1 V	101.3	5930.5	2.22	107.3	94.4

FOOD AND BEVERAGES

ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTIUN INDUSTRIELLE		COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
.972	I	102.8	5990.0	2.20	108.2	95.0
	II	105.3	5990.0 6048.7	2.17	109.3	96.3
	HII	105.7	6107.4	2.19	110.4	95.8
	ΙV	108.0	6166.0	2.16	111.4	96.9
.973	I	107.8	6224.7	2.19	112.€	95 • 8
	H	106.3	6297.1	2.24	113.9	93.3
	III	108.8	6369.6	2.22	115.2	94.5
	ΙV	111.7	6442.0	2.18	116.5	95.9
.974	I	109.5	6514.5	2.25	117.8	92.9
	II	108.5	6586.3	2.30	119.1	91.1
	III	106.5	6658.1	2.37	120.4	88.4
	IV	105.0	6729.9	2.43	121.7	86.3
.975	I	105.1	6801.8	2.45	122.0	05.5
. 713	II	106.2	6852.6		123.0 123.9	85.5 85.7
	III	108.6	6903.5	2.41	124.8	87.0
	ΙV	109.4	6954.3	2.41	125.7	87.0
		2000			12341	0,00
976	-	111.4	7005.1	2.38	126.7	87.9
	II	115.2	7043.9	2.31	127.4	90.4
	III	115.5	7082.8	2.32	128.1	90.2
	IV	114.0	7121.6	2.36	128.8	88.5
977	I	114.9	7160.4	2.36	129.4	88.8
	H	115.4	7205.9	2.36	130.3	83.6
	III	115.5	7251.5	2.38	131.1	88.1
	IV	115.5	7297.0	2.39	131.9	87.6
978	I	116.3	7342.6	2.39	132.8	87.6
	II	114.6	7386.5	2.44	133.6	85 • 8
	III	117.1	7430.5	2.40	134.4	87.2
	ΙV	118.4	7474.4	2.39	135.1	87.6
979	1	119.7	7518.3	2.38	135.9	88.1
	ΙÌ	118.9	7572.9	2.41	136.9	86 • 8
	111	118.6	7627.5	2.43	137.9	86.0
	ΙV	122.5	7682.1	2.37	138.9	88.2
980	1	121.5	7736.7	2.41	139.9	86.9
700	ΙÏ	122.0	7810.3	2.42	141.2	86 • 4
	III	119.5	7884.0	2.50	142.6	83.8
	IV	119.9	7957.6	2.51	143.9	83.3
981	7	122 5	0.031 2	2.46	145.2	85.0
701	II	123.5 125.0	8031.3 8092.2	2.45	146.3	85.4
	III	125.8	8153.1	2.45	147.4	85.3
	IV	122.6	8214.0	2.54	148.5	82.5
						00.5
982	I	120.1	8275.0	2.61	149.6	80.3

TOBACLO PRODUCTS

TABACS

		PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION PUTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
			\$ MILLIONS			
1961	I	72.3	165.4	1.27	77.0	93.9
	II	73.1	167.7	1.27	78.1	93.6
	III	73.3	170.1	1.29	79.2	92.6
	ΙV	73.3	172.4	1.30	80.3	91.3
1962	I	75.8	174.8	1.28	81.4	93.1
	II	74.9	175.2	1.30	81.6	91.8
	III	75.4	175.6	1.29	81.7	92.2
	ΙV	76.1	175.9	128	81.9	92.9
1903	I	78.8	176.3	1.24	82.1	96.0
	II	78.8 79.0	177.5	1.25	82.6	95.6
	III	78.6	178.8	1.26	83.2	94.4
	ΙV	77.5	180.0	1.29	83.8	92.5
1964	I	74.7	181.3	1.35	84.4	88.5
	II	80.1	182.8	1.27	85.1	94.1
	III	80.1 85.8	184.3	1.19	85.8	100.0
	ΙV	84.5	185.8	1.22	86.5	97.7
1965	ī	82.1	187.3	1.27	87.2	94.2
1,00	ΙÎ	84.6	187.3 189.9	1.27 1.24	88.4	95.7
	III	85.5	192.6	1.25	89.7	95.4
	VI	86.1	195.2	1.26	90.9	94.7
1966	ī	89.2	197.9	1 22	92.1	96 • 8
1,00	ΙÎ	84.9	201.1	1.31	93.6	90.7
	III	85.2	204.3	1.33	95.1	89.6
	ΙV	90.5	207.5	1.27	96.6	93.7
1967	ī	93.6	210.7	1.25	6.0 1	95.4
1 701	ΙÎ	93.4	213.8	1.27	98.1 99.5	93.8
	III	92.1	217.0	1.31	101.0	91.2
	IV	90.5	220.2	1.35	102.5	88.3
1968	ī	89.7	223.4	1 20	10/ 0	04. 2
1 700	H	89.1	226.1	1.38 1.41	104.0 105.3	86 • 2 84 • 6
	III	89.9	228.8	1.41	106.5	84.4
	ΙV	92.8	231.5	1.38	107.8	86.1
1909	I	0/	22/ 2			
1 909	II	94.6 93.1	234.3 236.2	1.37	109.1	86.7
	III	92.4	238.2	1.43	110.0 110.9	84.7 83.3
	ΙV	93.7	240.1	1.42	111.8	83.8
1970	I	0/ 7	0.4.0			
1910	II	96.7 100.2	242.0 243.7	1.39	112.7	85.8
	III	98.2	245.5	1.35 1.39	113.5 114.3	88.3 85.9
	ΙV	102.1	247.2	1.34	115.1	88.7
1971	¥	05 /	0.40			
7317	I	95.6 98.9	249.0	1.44	115.8	82.6
	III	101.4	250.3 251.7	1.40 1.37	116.4	85.0 86.7
	ΙV	104.1	253.0	1.35	117.0 117.6	88.5
				2 4 3 3	111 · C	00.0

TOBACCO PRODUCTS

TABACS

	INDEX OF INDUSTRIAL	GROSS CAPITAL	CAPITAL-	INDEX OF POTENTIAL	CAPACITY
	PRODUCTION	STOCK	RATIO	OUTPUT	UTILIZATION RATE TAUX D'UTILISATION DE LA CAPACITE
	INDICE DE LA	STOCK DE	CUEFFICIENT	INDICE DE LA	TAUX
	PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
	INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
	1971=100	\$ MILLIONS			
72					
I	1 102.7	254 4	1.37	118.4	86.7
ıi	I 105.8	254.6 254.9	1.36 1.34	118.5	87.5
I	V 104.9	255.1	1.35	118.6 118.7	89•2 88•4
73	I 104.8	255-4	1 35	118.9	88.1
I	I 104.1	255.4 255.4	1.36	118.9	87.6
II	I 106.2	255.5	1.33		89.3
I,	V 106.6	255.5 255.5	1.33	118.9	89.6
74	I 112.1	255.6	1.26	119.0	94•2
I		259.0	1.27		93.9
II.	I 109.3	259.0 262.5	1.33	122.2	89.4
I	V 112.1	266.0	1.32	123.8	90.5
75	I 110.5	269.5	1.35	125.4	88.1
I.	I 106.9	271.4	1.41	126.3	84.6
II.	I 110.8	273.4	1.37	127.2	87.1
1	V 113.2	275.4	1.35	128.2	88.3
76	I 111.4	277.4	1.38	129.1	86.3
I.		277.2	1.36	129.0	87.5
III	I 109.7	277.1	1.40	128.9	85.1
I	V 102.9	276.9	1.49	128.8	79.9
77	I 112.4	276.8	1.37	128.8	87.3
I	110.0	277.8	1.39	129.3	85 .7
III	I 110.5	278.9	1.40	129.8	85.1
1/	/ 118.1	279.9	1.31	130.2	90.7
78 1	I 114.7			130.8	87.7
II	108.6	282.1	1.44	131.3	82.7
III	I 111.5	283.2	1.41	131.8	84.6
1\	/ 113.4	284.3	1.39	132.3	85.7
79 1	115.2	285.4 28 6. 8	1.37	132.8	86.7
11	117.9	286.8	1.35	133.5	88.3
III	117.3	288.3	1.36	134.2	87.4
1 \	/ 115.2	289.7	1.39	134.8	85.5
30 1		291.2	1.34	135.5	88.9
11		292.0	1.38	135.9	86.5
III		292.9	1.34	136.3	88.6
IV	/ 120.9	293.8	1.35	136.7	88.4
31 1		294.7	1.45	137.1	82.3
11		296.7	1.41	138.1	84.6
III		298.8	1.27	139.0	93.8
IV	124.6	300.8	1.34	140.0	89.0
B2 I	121.6	302.9	1.38	141.0	86.3

RUBBER AND PLASTICS PRODUCTS INDUSTRIES INDUSTRIE DU CADUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

do en era em ma		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CÂPITAL BRUT	COEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAUX
		1971=100	\$ MILLIONS	# # # # # # # # # # # # # # # # # # #		
1961	I	35.0	459.3	2.43	64.9	54.0
	H	36.9	462.9	2.33	65.4	56.4
	III	39.9	466.6 470.2	2.17	65.9	60.5
	ΙV	43.9	470.2	1.99	66.4	66.1
1962	I	45.1	473.9	1.95	66.9	67.4
	II	50.4	475.5	1.75	67.2	75.0
	III	53.4	477.1	1.66	67.4	79.2
	ΙV	52.4	478.7	1.69	67.6	77.5
1963	I	54.1	480.4	1.65	67.9	79.7
	II	54.3	484.0	1.65	68.4	79.4
	III	50.7	487.7	1.78	68.9	73.6
	ΙV	52.1	491.3	1.75	69.4	75.1
1964	I	58.0	495.0	1.58	69.9	83.0
	H	58.0 59.6	495.0 501.8	1.56	70.9	84.1
	III	56.4	508.6	1.67	71.8	78.5
	ΙV	56.4 58.7	515.4	1.63	72.8	80.6
1965	I	59.8	522.3	1.62	73.8	81.1
	II	61.1	530.4	1.61	74.9	81.6
	III	61.2	538.5	1.63	76.1	80.5
	ΙV	66.6	546.5	1.52	77.2	86.3
1966	I	71.8	554.6	1.43	78.3	91.7
	1.1	71.8	569.4	1.47	80.4	89.3
	III	68.8	584.3	1.57	82.5	83.4
	ΙV	70.7	599.1	1.57	84.6	83.6
1967	I	72.6	614.0	1.57	86.7	83.7
	ΙI	75.6	621.7	1.52	87.8	86.1
	III	84.1	629.5	1.39	88.9	94.6
	IV	79.0	637.2	1.50	90.0	87.8
1968		91.1	645.0	1.31	91.1	100.0
	II	79.0	655.0	1.54	92.5	85.4
	III	78.2	665.0	1.58	93.9	83.3
	ΙV	87.7	674.9	1.43	95.3	92.0
1969		91.6	684.9	1.39	96.7	94.7
	II	93.2	701.5	1.40	99.1	94.1
	III	90.8	718.1	1.47	101.4	89.5
	ΙV	95.2	734.7	1.43	103.8	91.7
1970		95.7	751.3	1.46	106.1	90.2
	II	91.9	766.0	1.55	108.2	84.9
	III	98.0 91.2	780.7 795.3	1.48 1.62	110.3 112.3	88.9 81.2
					112.3	01.0
1971	I	93.1	810.0	1.61	114.4	81.4
	III	98.2	834.8	1.58	117.9	83.3
	IV	104.7 105.0	859.7	1.52	121.4	86.2
	T. A.	103.0	884.6	1.56	124.9	84 • 0

RUBBER AND PLASTICS PRODUCTS INDUSTRIES INDUSTRIE DU CAOUTCHOUC ET DES PRUDUITS EN MATIERE PLASTIQUE

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION	STOCK DE CAPITAL	COEFFICIENT DE	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
	INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
	1971=100	\$ MILLIONS			
2 I		909.5	1.57	128.5	83.5
III	116.9	927.5	1.47	131.0	89.2
	115.3	945.5	1.52	133.5	86.3
IV	118.6	963.5	1.51	136.1	87.2
3 I	126.2	981.5	1.44	138.6	91.1
II	125.8	1008.2	1.49	142.3	88.4
III	134.9	1035.0	1.42	146.1	92.3
IV	137.3	1061.7	1.43	149.9	91.6
4 I	138.2	1088.5	1.46	153.7	89.9
II	134.5	1110.8	1.53	156.9	85.8
III	128.4	1133.1	1.64	160.0	80.3
ΙV	130.4	1155.4	1.64	163.1	79.9
5 I	127.5	1177.7	1.71	166.3	76.7
II	119.6	1192.0	1.85	168.3	71.1
III	119.0	1206.4	1.88	170.4	69.9
IV	123.2	1220.7	1.84	172.4	71.5
6 I	128.4	1235.1	1.78	174.4	73.6
II	136.2	1243.3		175.6	77.6
III	140.6	1251.5	1.65	176.7	79.6
IV	140.0	1259.6	1.67	177.9	78.7
7 I	145.3	1267.8	1.62	179.0	81.2
II	145.3	1275.8	1.63	180.2	80.6
III	147.3	1283.8	1.62	181.3	81.2
ΙV	142.1	1291.8	1.69	182.4	77.9
8 1	144.6	1299.8	1.67	183.6	78.8
II	152.1	1306.5		184.5	82.4
III	155.2	1313.2	1.57	185.4	83.7
ΙV	166.7	1319.8	1.47	186.4	89.4
9 I	170.9	1326.5	1.44	187.3	91.2
II	176.1	1338.6	1.41	189.0	93.2
111	178.2	1350.7	1.40	190.7	93.4
ΙV	168.4	1362.8	1.50	192.5	87.5
0 1	160.8	1374.9	1.58	194.2	82.8
II	151.8	1385.8	1.69	195.7	77.6
III	148.4	1396.7	1.74	197.2	75.2
IV	152.0	1407.5	1.72	198.8	76.5
l I	152.1	1418.4	1.73	200.3	75.9
II	161.6	1418.4	1.65	203.2	79.5
III	164.9	1459.3	1.64	206.1	80.0
IV	144.0	1479.7	1.90	209.0	68.9
		141701			
5 I	135.5	1500.1	2.05	211.8	64.0

LEATHER

CUIR

		PRODUCTION	STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1961	Ť	86.6	156.7	1.04	99.2	87.3
	ΙÏ	89.5		1.00	99.2	90.2
	III	91.2	120.0	0.90	99.2	91.9
	ΙV	92.9	156.5	0.97	99.1	93.7
1962	ī	92.9	156.5	0.97	99.1	93.7
2 7 0 2	ΙĪ	92.9 94.3	156.5 156.4	0.97 0.95	99.1	95.2
	III	93.2	156.3	0.96	99.0	94.1
	ΙV	91.8	156.2	0.98	98.9	92.8
1963	I	93.3	156.1	0.96	98.9	94.4
	H	92-8	156.3	0.97	99.0	93.7
	III	92.0	156.5	0.98	99.1	92.8
	ΙV	95.5	156.7	0.94	99.2	96 • 2
1964	ī	96.9	157.0	0.93	99.4	97.4
2,01	ΙÎ	96.9 96.9	157.1	0.93	99.5	97.4
	III	97.4	157.2	0.93	99.6	97.8
	ΙV	96.6	157.3	0.93	99.6	97.0
1965	ī	98.4	157.5	0.92	99.8	98.6
2,00,	ΙÎ	96.7	157.7	0.94	99.9	96.8
	III	98.0	158.0	0.92	100.1	97.9
	IV	100.2	158.2	0.91	100.2	100.0
1966	I	99.5	158.4	0.91	100.3	99.2
	II	100.8	159.5		101.0	99.8
	III	97.8	160.7	0.94	101.8	96.1
	IV	99.1	161.8	0.94	102.5	96.7
1967	I	96.0	163.0	0.97	103.2	93.0
	11	94.8	163.9	0.99	103.8	91.3
	III	96.4	164.9	0.98	104.4	92.3
	IV	99.1	165.8	0.96	105.0	94.4
1968	I	100.9	166.7	0.95	105.6	95.6
	II	103.5	167.9	0.93	106.3	97.3
		100.9	169.1	0.96	107.1	94.2
	ΙV	103.7	170.3	0.94	107.9	96.1
1969	I	105.4	171.5	0.93	108.6	97.0
	II	105.7	172.8	0.94	109.4	96.6
	III	103.1	174.2	0.97	110.3	93.4
	ΙV	95.7	175.6	1.05	111.2	86.0
1970	I	95.5	177.0	1.06	112.1	85.2
	II	93.7	177.6	1.09	112.5	83.3
	III	97.5	178.2	1.05	112.9	86.4
	ΙV	99.1	178.8	1.03	113.2	87.5
1971	I	100.2	179.5	1.03	113.6	88.2
	II	96.6	180.4	1.07	114.2	84.6
	III	99.7	181.3	1.04	114.8	86.9
	IV	102.2	182.1	1.02	115.3	88.6

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- GUTPUT RATIO	OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION PUTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
972	I	97.8	183.0	1.07	115.9	84.4
	ΙI	94.1	185.4	1.13	117.4	80.2
	III	99.0	187.9	1.09	119.0	83.2
	IV	94.4	190.3	1.16	120.5	78.3
973	I	100.1	192.8	1.10	121.9	82.1
	II	98.0	194.1	1.13	122.7	79.9
	III	99.1	195.5	1.13	123.6	80.2
	IV	102.1	196.8	1.10	124.4	82.1
974	I	104.0	198.2	1.09	125.5	82.8
	II	104.5	198.2 199.9	1.10	126.6	82.5
	III	100.8	201.7	1.15	127.8	78.9
	IV	98.6	203.4	1.18	128.8	76.5
975	I	99.4	205.2	1.18	129.9	76.5
	II	98 9	204 4	1.20	130.8	75.6
	III	100.7	208.1	1.18	131.7	76.5
	ΙV	105.6	209.5	1.14	132.6	79.6
976	I	107.6	211.0	1.12	133.6	80.6
	II	107.6 108.9	211.0 211.7	1.11	134.0	81.3
	III	104.2	212.5	1.17	134.5	77.5
	IV	103.6	213.2	1.18	134.9	76.8
977	I	100.9	214.0	1.22	135.5	74.5
	II	96.5	214.5	1.27	135.8	71.1
	III	95.7	215.0	1.29	136.1	70.3
	ΙV	93.5	215.5	1.32	136.4	68.5
978	I	101.8	216.0	1.22	136.7	74.5
	II	108.9	216.0 216.2	1.14	136.8	79.6
	III	104.1	216.4 216.6	1.19	137.0	76.0
	٧I	112.8	216.6	1.10	137.1	82.3
979	I	111.2	216.8	1.12	137.2	81.0
	H	112.3	216.9	1.12 1.11 1.12	137.3	81.8
	III	111.3	217.1	1.12	137.4	81.0
	IV	106.5	217.2	1.17	137.5	77.5
980	1	107.0	217.4	1.16	137.6	77.8
	II	110.4	218.5	1.13	138.3	79.8
	III	113.2	219.6	1.11	139.0	81.4
	IV	110.1	220.7	1.15	139.7	78.8
981	I	121.7	221.8	1.04	140.4	86.7
	II	119.1	222.2	1.07	140.6	84.7
	III	116.1	222.6	1.10	140.9	82.4
	IV	116.3	223.0	1.10	141.1	82.4
982	I	101.8	223.4	1.26	141.4	72.0

TEXTILE

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		INDEX OF INDUSTRIAL PRODUCTION	STOCK	CAPITAL- DUTPUT RATIO	OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1961	I	49.0	1365.6	4.25	91.2	53.7
	II	50.8	1262 0	4 00	91.1	55.8
	III	53.5		3.88	90.9	58.9
	IV	54.7	1357.7	3.78	90.7	60.3
1962	I	55.7	1355.1	3.71	90.5	61.5
	II	57.2	1357.6		90.7	63.1
	III	59.3	1360.1	3.50	90.9	65.3
	ΙV	58.9	1362.5	3.53	91.0	64.7
1963	I	59.8	1365.0	3.48	91.2	65.6
	II	62.1	1373.9	3.37	91.8	67.7
	III	64.1	1382.9	3.29	92.4	69.4
	ΙV	66.3	1391.9	3.20	93.0	71.3
1964	I	68.0	1400.9	3.14	93.6	72.7
	II	70.1 70.7	1422.6	3.09	95.0	73.8
	III	70.7	1444.4	3.11	96.5	73.3
	ΙV	69.3	1466.2	3.23	98.0	70.7
1965	I	70.5	1488.0	3.22	99.4	70.9
	II	70.9	1488.0 1513.5	3.25	101.1	70.1
	III	74.5	1539.0	3.15	102.8	72.5
	ΙV	73.9	1564.5	3.23	104.5	70.7
1966	I	74.5	1590.0	3.25	106.2	70.1
	II	71.4			107.5	66.4
	III	71.8	1609.3 1628.7	3.46	108.8	66.0
	IV	75.3	1648.0	3.34	110.1	68.4
1967	I	73.7	1667.3	3.45	111.4	66.2
	II	74.3	1678.7	3.44	112.2	66.2
	III	76.0	1690.2	3.39	112.9	67.3
	IV	77.6	1701.6	3.34	113.7	68.3
1968	I	78.9	1713.1	3.31	114.5	68.9
	II	81.5	1723.7	3.22	115.2	70.8
	III	85.6	1734.4	3.09	115.9	73.9
	ΙV	89.9	1745.1	2.96	116.6	77.1
1969	1	94.0	1755.8	2.85	117.3	80.1
	II	98.1	1772.2	2.75	118.4	82.9
	III	96.3	1788.6	2.83	119.5	80.6
	ΙV	92.8	1805.0	2.97	120.6	77.0
1970	I	91.7	1821.5	3.03	121.7	75.4
	II	91.3	1836.2	3.07	122.7	74.4
	III	89.8	1850.9	3.14	123.7	72.6
	VI	93.0	1865.6	3.06	124.6	74.6
1971	I	96.1	1880.4	2.98	125.6	76.5
	H	97.4	1888.9	2.96	126.1	77.2
	III	101.0	1897.4	2.86	126.7	79.7
	ΙV	105.4	1905.9	2.76	127.3	82.8

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TEXTILES

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX CF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA	STOCK DE		INDICE DE LA PRODUCTION	
	INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
	1971=100	\$ MILLIONS			
2 I	107.4	1914.4	2.72	127.9	84.0
II	112.7	1920.5	2.60	128.3	87.8
III	114.1	1926.6	2.57	128.7	88.7
IV	118.4	1932.7	2.49	129.1	91.7
3 1	118.8		2.49	129.5	91.7
II	119.5	1947.9	2.48	130.1	91.8
III	118.0	1956.9	2.53	130.7	90.3
IV	120.7	1965.9	2.48	131.3	91.9
4 I	120.3	1975.0 1985.9	2.50	131.9	91.2
II	117.2		2.58	132.6	88.4
III	115.2	1996.8	2.64	133.4	86.4
ΙV	107.0	2007.7	2.86	134.1	79.8
5 I	105.2	2018.6		134.8	78.0
II	107.1	2029.5 2040.4	2.89	135.6	79.0
III	112.8		2.76	136.3	82.8
IV	117.8	2051.3	2.65	137.0	86.0
6 I	114.9	2062.2	2.74	137.7	83.4
II	112.2	2068.7	2.81	138.2	81.2
III	113.4	2075.2	2.79	138.6	81.8
IV	112.2	2081.6	2. 83	139.0	80.7
7 I	115.7		2.75	139.5	83.0
H	121.2	2082.5 20 76.9	2.62	139.1	87.1
III	121.8	2076.9	2.60	138.7	87.8
IV	123.1	2071.2	2.56	138.3	89.0
8 I	123.4	2065.6	2.55	138.0	89.4
II	126.2	2064.2	2.49	137.9	91.5
III	125.5	2062.8	2.51	137.8	91.1
· IV	131.2	2061.4	2.39	137.7	95.3
9 I		2060.0	2.33	137.6	97.9
II	136.6	2062.0	2.30	137.7	99.2
III	137.5	2064.0	2.29	137.9	99.7
IV	132.0	2066.0	2.39	138.0	95.7
0 1	129.3	2068.0	2.44	138.1	93.6
II	124.5	2073.5	2.54	138.5	89.9
III	127.7	2079.1	2.48	138.9	92.0
IV	132.7	2084.6	2.39	139.2	95.3
1 I	132.7	2090.1	2.40	139.6	95.1
11	140.1	2097.6	2.28	140.1	100.0
	133.2	2105.2	2.41	140.6	94.7
III				1 / 1 1	05 /
IV	120.5	2112.7	2.67	141.1	85.4

KNITTING MILLS

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX CF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE		CUEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION PUTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	47.6	174.0	2.05	83.1	57.3
	II	48.7	175.1	2.02	83.6	58.3
	III	50.0	176.2	1.98	84.1	59.4
	ΙV	51.1	177.3	1.95	84.6	60.4
1962	I	52.1	178.5	1.92	85.2	61.1
	H	52.8	179.4	1.91	85.6	61.6
	III	54.3	180.4	1.87	86.1	63.0
	ΙV	55.2	181.3	1.84	86.6	63.8
1963	ī	5 7. 8	182.2	1.77	87.0	66.4
	ΙÏ	60.7	184.1	1.70	87.9	69.1
	III	61.3	186.0	1.70	88.8	69.0
	ΙV	61.7	187.8	1.71	89.7	68.8
1964	ī	62.6	189.7	1.70	90.6	69.1
2,00	ΙÏ	64.9	191.6	1.66	91.5	71.0
	III	65.0	193.6	1.67	92.4	70.3
	ΙV	65.1	195.6	1.69	93.4	69.7
1965	I	66.2	197.6	1.68	94.3	70.2
	ΙĪ	66.3	199.3	1.69	95.1	69.7
	III	67.6	201.1	1.67	96.0	70.4
	ΙV	68.7	202.8	1.66	96.8	71.0
1966	I	69.7	204.6	1.65	97.7	71.4
	II	68.1	206.4	1.70	98.5	69.1
	III	67.7	208.3	1.73	99.4	68.1
	IV	67.2	210.1	1.76	100.3	67.0
1967	I	65.7	212.0	1.81	101.2	64.9
	II	67.0	211.7	1.77	101.1	66.3
	III	67.9	211.4	1.75	100.9	67.3
	ΙV	69.3	211.1	1.71	100.8	68.8
1968	I	73.5	210.8	1.61	100.6	73.0
	II	77.5	210.9	1.53	100.7	77.0
	III	80.8	211.0	1.47	100.7	80.2
	ΙV	83.8	211.0	1.41	100.7	83.2
1969		83.5	211.1	1.42	100.8	82.9
	II	85.8	213.0	1.39	101.7	84.4
	III	87.3	214.9	1.38	102.6	85.1
	ΙV	87.9	216.8	1.38	103.5	84.9
1970	I	90.4	218.7	1.36	104.4	86.6
	II	89.3	219.8	1.38	104.9	85.1
	III	90.1 94.0	221.0 222.1	1.38	105.5	85.4
		3 100	~~~ · I	1.33	106.0	88.7
1971	I	93.8	223.3	1.34	106.6	88.0
	II	94.3	224.1	1.33	107.0	88.1
	III	104.4	225.0	1.21	107.4	97.2
	IV	107.8	225.8	1.18	107.8	100.0

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	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	DOTENTIAL	
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL	COEFFICIENT DE	OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
			CAPITAL	PUIENTIELLE	DE LA CAPACITE
	1971=100	\$ MILLIONS			
	98.1	226.7	1.30	108.2	90.6
II	105.8	229.5	1.22	109.6	96.6
III	109.5	232.4	1.19	111.0	98.7
IV	108.9	235.2	1.21	112.3	97.0
3 I	110.4	238.1	1.21	113.7	97.1
ΙΙ	111.7	240.9	1.21	115.0	97.1
III	111.0	243.7	1.23	116.3	95.4
IV	115.3	246.5	1.20	117.7	98.0
4 I	117.3	249.3	1.19	119.0	98.6
H	108.2	250.5	1.30	119.6	90.5
III	105.3	251.8	1.34	120.2	87.6
IV	101.2	253.0	1.40	120.8	83.8
5 I	103.7	254.2	1.38	121.4	85.4
H	107.8	253.4	1.32	121.0	89.1
III	106.1	252.7	1.34	120.6	87.9
ΙV	110.0	251.9	1.29	120.3	91.5
6 I	105.0	251.2	1.34	119.9	87.6
11	108.5	251.0	1.30	119.8	90.5
III	105.7	250.9	1.33	119.8	88.2
IV	98.8	250.7	1.42	119.7	82.5
7 I	101.0	250.6	1.39	119.6	84 . 4
II	97.1	250.0	1.45	119.4	81.4
III	101.1	249.4	1.39	119.1	84.9
ΙV	102.0	248.8	1.37	118.8	85.9
8 I	101.0	248.3	1.38	118.5	85.2
II	106.1	247.6		118.2	89.8
III	105.5	247.0	1.31	117.9	89.5
IV	106.7	246.4	1.30	117.6	90.7
9 I	110.7	245.8	1.25	117.3	94.3
II	116.1	245.8	1.19	117.3	98.9
III	111.9	245.8	1.23	117.3	95.4
ĪV	112.4	245.8	1.23	117.3	95.8
0 I	112.1	245.8	1.23	117.3	95.5
II	111.3	246.8	1.25	117.8	94.5
III	116.0	247.9	1.20	118.4	98.0
IV	114.9	248.9	1.22	118.8	96.7
1 1	111 4	24.0	1.26	119.3	93.4
l I	111.4	249.9	1.26	119.1	93.3
III	111.1	249 • 4 249 • 0	1.25	118.9	94.0
IV	99.4	248.5	1.40	118.6	83.8
2 I	00.5	249 1	1.40	118.4	84.0
2 1	99.5	248.1	1.40	21047	0.100

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VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTIL ISATION DE LA CAPACIT
		1971=100				
1961	I	72.2	249.1	0.57	118.9	60.7
1,01	ΙĪ	73.7	249.9	0.56	119.3	61.8
	III	74.9	250.8	0.55	119.7 120.1	62.6
	ΙV	75.6	251.6	0.57 0.56 0.55 0.55	120.1	62.9
1962	1	76.7	252.5	0.54	120.5	63.6
	11	77.2 78.6	253.5	0.54	121.0	63.8
	III	78.6	254.5		121.5	
	ΙV	78.2	255.5	0.54	122.0	64.1
1963	1	79.7	256.5	0.53	122.4	65.1
1,00	II	79.7 81.1	258.0	0.53	123.2	65.9
	III		259.6	0.52	123.9	66.1
	ΙV	81.9 83.3	261.1	0.52	124.6	66 • 8
1964	1	85.3	262.7	0.51	125.4	68.0
1704	ΙÎ	84.7	264.7	0.52	125.4 126.3	67.0
	III	84.7 85.3	266.8	0.52	127.4	67.0
	ΙV	86.7			128.4	67.5
1065	7	96 0	271.0	0.52	129.4	67.2
1300	1.1	87.2	273.7	0.52 0.52	130.6	
	III	88.5	276.4	0.52	131.9	67.1
	ΙV	88.5 90.6	279.1	0.52 0.51	133.2	68.0
1066	7	0.0 1	29.1 9	0.52	134.5	67.0
1900	ΙÎ	91.0	283.2	0.51	135.2	67.3
	III	92.0	284.6	0.51	135.8	67.7
	ΙV	90.6	286.0	0.52	136.5	66.4
1967	T	89.8	287.5	0.53	137.2	65.4
1701	II	89.6	287.5	0.53	137.2	65.3
	III	88.8	287.6	0.54	137.3	64.7
	ΙV	89.6	287.7	0.53	137.3	65.2
1968	ī	91.5	287.8	0.52	137.4	66.6
1,00	11	91.5 93.5	287.8 287.7	0.51	137.3	68.1
		92.9	287.7	0.51	137.3	67.6
	ΙV	92.9	287.6	0.51	137.3	67.7
1969	I	93.6	287.6	0.51	137.3	68.2
1 3 0 3	II	94.6	288.1	0.50	137.5	68.8
	III	94.7	288.6	0.50	137.8	68.7
	ΙV	94.3	289.1	0.51	138.0	68.3
1970	I	94.7	289.6	0.51	138.2	68.5
1910	II	93.3	288.4	0.51	137.7	67.8
	III	92.9	287.2	0.51	137.1	67.8
	IV	95.7	285.9	0.49	136.5	70.1
1971	7	90 0	201. 7	0 4 9	125 0	72.9
1711		99.0 97.7	284.7 279.4	0.48 0.47	135.9 133.4	73.3
			61707	V/ a ** /	1.2204	1000
	II	100.7	274.2	0.45	130.9	76.9

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VETEMENTS

		INDEX OF	GROSS	CAPITAL-	INDEX OF	
		INDUSTRIAL	CARLTAI		INDEX OF	CAPACITY
				OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
					mile which willer state	
		INDICE DE LA	STOCK DE	COFFEICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	OCCIT TOTER	INDICE DE LA	IAUX
				DE	PRODUCTION	D'UTIL ISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
			*			
1072		104.0	2/2 2			
1912		106.9	263.8	0.41	125.9	84.9
	II	105.5	264.8	0.42	126.4	83.5
	III	107.8	265.8	0.41	126.9	85.0
	ΙV	111.4	266.8	0.40	127.4	
				3.10	12104	87.5
1072	I	108.4	247.0	0 / 1		
1913			267.9	0.41	127.9	84.8
	II	115.1	271.0	0.39	129.4	89.0
	III	117.4	274.1	0.39	130.8	89.7
	IV	116.8	277.1	0.39	132.3	88.3
				0.00	132.3	00.5
1974	7	113.9	300 3	0 (1		
1714			280.2	0.41	133.7	85.2
	H	115.7	281.2	0.40	134.2	86.2
	III	112.2	282.2	0.42	134.7	83.3
	ΙV	114.9	283.2	0.41	135.2	85.0
				00.12	133.2	05.0
1975	7	113.3	284.2	0 / 0	105 7	
1717				0.42	135.7	83.5
	II	114.4	282.7	0.41	134.9	84.8
	III	116.8	281.3	0.40	134.3	87.0
	ΙV	124.7	279.9	0.37	133.6	93.3
					23310	,3 4 3
1976	Y	128.2	278.5	0.36	132.9	06. 6
1710						96.4
	II	126.6	279.8	0.37	133.6	94.8
	III	124.1	281.1	0.37	134.2	92.5
	ΙV	118.4	282.4	0.39	134.8	87.8
1977	7	119.6	283.8	0.39	135.5	88.3
	II	120.3	284.1	0.39	135.6	88.7
	III	118.1	284.5	0.40	135.8	87.0
	ΙV	111.7	284.8	0.42	135.9	82.2
1978	T	120.9	285.2	0.39	136.1	88.8
	ΙĪ	120.6	286 • 4	0.39	136.7	88.2
	III	126.3	287.7	0.38	137.3	92.0
	ΙV	137.9	288.9	0.35	137.9	100.0
1979	I	137.0	290.2	0.35	138.5	98.9
	H	136.3	291.7	0.35	139.2	97.9
	III	133.5	293.2	0.36	140.0	95.4
						92.4
	IV	129.9	294.6	0.38	140.6	74.4
1980	I	120.1	296.1	0.41	141.3	85.0
	H	119.2	297.9	0.41	142.2	83.8
	III	123.7	299.7	0.40	143.1	86.5
					143.9	84 • 2
	IV	121.2	301.5	0.41	173.7	07.2
1000						02.0
1981	I	120.6	303.3	0.42	144.8	83.3
	II	119.3	305.9	0.42	146.0	81.7
	III	122.0	308.6	0.42	147.3	82.8
				0.46	148.5	75.3
	IV	111.9	311.2	0.40	1:0.5	
1000					1/0 0	71 1
1982	I	106.6	313.9	0.49	149.8	71.1

MOOD

BOIS

					INDEX OF POTENTIAL OUTPUT	
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		INDUSTRIELLE	BRUT	CAPITAL	PRODUCTION POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	60.9 64.2	1102.0 1115.2	2.18	71.7	84.9
	ΙI	64.2	1115.2	2.09	72.6	88.5
	III	66.9 65.0	1128.4	2.03	73.4	91.1
	ΙV	65.0	1141.6	2.11	74.3	87.5
1962	I	66.3	1154.9		75.2	88 • 2
	II	68.7	1164.5	2.04	75.8	90.7
	III	71.1	1174.2	1.99	76.4	93.0
	ΙV	71.2	1183.8	2.00	77.0	92 • 4
1963	I	73.0			77.7	94.0
	II	73.0	1204.7		78.4	93.1
	III	74.8	1216.0	1.96	79.1	94.5 94.4
	ΙV	75.4	1227.2	1.96	79.9	74.4
1964	I	80.6	1238.5	1.85	80.6	100.0
	ΙI	77.0	1238.5 1254.1	1.96	81.6	94.3
	III	82.4	1269.7	1.85	82.6	99.7
	ΙV	81.9	1285.2	1.89	83.6	97.9
1965	ī	80.8	1300.8	1.94	84.7	95.4
	ΙĪ	81.0			86.0	94.1
	III	83.6	1343.3	1.93	87.4	95.6
	ΙV	86.6	1364.5	1.90	88.8	97.5
1966	I	83.3	1385.7	2.00	90.2	92.4
	ΙÏ	83.3 86.0	1385.7 1403.7	1.96	91.4	94 • 1
	III	85.5	1421.7	2.00	92.5	92.4
	IV	84.9	1439.7	2.04	93.7	90.6
1967	I	86.9	1457.7	2.02	94.9	91.6
	II		1463.6	2.03	95.2	91.2
	III	86.9 88.0	1469.5	2.01	95.6	92.0
	ΙV	83.5	1475.3	2.13	96.0	87.0
1968	I	82 .6 87 . 6	1481.2 1498.8	2.16	96.4	85.7
	II	87.6	1498.8	2.06	97.5	89.8
	III	90.5	1516.4	2.02	98.7	91.7
	ΙV	95.6	1533.9	1.93	99.8	95 • 8
1969	I	91.4	1551.5	2.04	101.0	90.5
	II	96.6	1591.4	1.98	103.6	93.3
	III	92.5	1631.3	2.12	106.2	87.1
	ΙV	93.8	1671.1	2.14	108.8	86.3
1970	I	93.5	1711.0	2.20	111.3	84.0
	II	85.4	1745.1	2.46	113.6	75.2
	III	89.0	1779.3	2.41	115.8	76.9
	ΙV	92.6	1813.4	2.36	118.0	78.5
1971	I	90.8	1847.6	2.44	120.1	75.6
	II	98.2	1880.4	2.30	122.2	80.4
	III	105.1	1913.3	2.19	124.3	84.5
	IV	106.4	1946.1	2.20	126.5	84.1
	III IV III IV III	92.5 93.8 93.5 85.4 89.0 92.6 90.8 98.2 105.1	1631.3 1671.1 1711.0 1745.1 1779.3 1813.4 1847.6 1880.4 1913.3	2.12 2.14 2.20 2.46 2.41 2.36 2.44 2.30 2.19	108.8 111.3 113.6 115.8 118.0 120.1 122.2 124.3	86.3 84.0 75.2 76.9 78.5 75.6 80.4 84.5

WOOD

BOIS

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
						NATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	PUTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	104.0	1979.0	2.29	128.7	80.8
	II	101.1	2011.2	2.39	130.8	77.3
	III	104.5	2043.4	2.35	132.9	78.6
	١٧	114.8	2075.6	2.17	135.0	85.0
1072	,	117 0	2107.0	0. 4 5		
1913	7.7	117.8		2.15	137.0	86.0
	II	117.4	2158.1	2.21	140.3	83.7
	III	120.7	2208.5	2.20	143.5	84.1
	IV	125.5	2258.9	2.16	146.8	85.5
1974	I	130.4	2309.3	2.13	150.0	86.9
	II	124.7	2360.9	2.27	153.3	81.3
	III	115.9	2412.5	2.50	156.7	74.0
	ΙV	104.5	2464.1	2.83	160.0	65.3
1975	I	101.7	2515.8		163.5	62.2
	II	110.5	2557.3	2.78	166.2	66.5
	III	100.7	2598.8	3.10	168.9	59.6
	ΙV	118.1	2640.3	2.69	171.6	68.8
1.07.						
1976		123.8	2681.8	2.60	174.3	71.0
	II	131.5	2712.4	2.48	176.3	74.6
	III	133.6	2743.0	2.47	178.3	74.9
	IV	138.6	2773.6	2.40	180.3	76.9
1977	I	142.8	2804.2	2.36	182.3	78.4
	II	136.2	2827.6	2.49	183.8	74.1
	III	141.5	2851.1	2.42	185.3	76.4
	IV	142.7	2874.5	2.42	186.8	76.4
1978		140.4	2897.9	2.48	188.3	74.5
	II	146.0	2930.3	2.41	190.4	76.7
	III	147.3	2962.8	2.42	192.6	76.5
	IV	149.7	2995.2	2.40	194.7	76.9
1979	T	143.4	3027.6	2.54	196.8	72.9
2313	II	150.8	3070.0	2.45	199.5	75.6
	III	147.4	3112.4	2.54	202.3	72.9
	IV	143.0	3154.7	2.65	205.0	69.7
	- 4	14300	313441	2003		
1980	I	144.4	3197.1	2.66	207.8	69.5
	II	137.0	3241.3	2.84	210.7	65.0
	III	139.9	3285.5	2.82	213.5	65.5
	ΙV	146.4	3329.7	2.73	216.4	67.7
1981	7	151 2	2272 0	2 60	219.3	69.0
1301	I	151.3	3373.9	2.68	221.4	68.1
	II	150.8	3406.2	2.71	223.5	47.6
	III	106.3	3438.5	3.89	225.6	56.2
	ΙV	126.7	3470.8	3.29	223.0	50.2
1982	1	110.9	3503.1	3.80	227.7	48.7
		22007	0,000			

FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES

		INDEX OF INDUSTRIAL	GROSS CAPITAL STOCK	OUTPUT	INDEX CF POTENTIAL OUTPUT	UTILIZATION
		INDOSTRIECE	DIVOI	COEFFICIENT	OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1961	T	55.5	190.5	0.98	79.3	70.0
1701	ΙÎ	55.5 58.0	190.5 191.2	0.94	79.6	72.9
	III	59.7	192.0	0 02	79.9	74.7
	ΙV	59.7 60.5	192.7	0.91	80.2	75.4
1962	1	61.1	193.5	0.91	80.6	75.8
	II	62.2	193.2	0.89	80.4	77.3
	III	63.2	193.0	0.87	80.3	78.7
	ΙV	63.9	192.8		80.3	79.6
1963	I	65.2	192.6	0.84	80.2	81.3
	H	65.2 65.9	193.1	0.84	80.4	82.0
	III	68.0 69.0	193.7	0.81	80.6	84.3
	IV	69.0	194.2	0.81	80.8	85.3
1964	I	70.4	194.8	0.79	81.1	86 • 8
	II	71.4	195.9	0.78	81.6	87.5
	III	72.2	197.1	0.78	82.1	88.0
	ΙV	75.0	198.2	0.76	82.5	90.9
1965	I	78.6	199.4	0.73	83.0	94.7
	II	78.6 81.1	203.8	0.72	84.8	95.6
	III	82.7	208.2	0.72	86.7	95.4
	ΙV	86.1	212.5	0.71	88.5	97.3
1966	1	90.3	216.9	0.69	90.3	100.0
	II	92.2	222.5	0.69	92.6	99.5
	III	94.0	228.2	0.69	95.0	98.9
	ΙV	94.0	233.8	0.71	97.3	96.6
1967	I	93.8	239.5	0.73	99.7	94.1
	II	94.8	244.2	0.74	101.7	93.2
	III	95.2	248.9	0.75	103.6	91.9
	ΙV	94.1	253.6	0.77	105.6	89.1
1968	I	95.5 96.8	258.3	0.77	107.5	88.8
	ΙI	96.8	263.5	0.78	109.7	88.2
	III	97.3	268.8	0.79	111.9	86.9
	IV	99.4	274.0	0.79	114-1	87.1
1969	I	101.7	279.2	0.79	116.2	87.5
	ΙI	102.4	280.8	0.78	116.9	87.6
	III	103.5	282.5	0.78	117.6	88.0
	ΙV	103.4	284.2	0.79	118.3	87.4
1970		100.3	285.9	0.82	119.0	84.3
	11	95.0	289.4	0.87	120.5	78.8
	III	95.0	293.0	0.88	122.0	77.9
	IV	94.4	296.6	0.90	123.5	76.4
1971	I	89.9	300.2	0.95	124.9	72.0
	II	97.0	302.3	0.89	125.8	77.1
	III	105.2	304.5	0.83	126.7	83.0
	ΙV	107.4	306.7	0.82	127.6	84.2

FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- DUTPUT RATIO	INDEX CF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STCCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION PUTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	108.3	308.9	0.82	128.6	84.2
2 - 1 -	II		312.2	0.79	130.0	87.3
	III	117.9	315.6	0.77	131.4	89.7
	VI	123.1	319.0	0.74	132.8	92.7
1973	I	126.2	322.4	0.73	134.2	94.0
	H	125.9	327.9	0.74	136.5	92.2
	III	122.1	333.5	0.78	138.8	87.9
	ΙV	125.7	339.1	0.77	141.2	89.0
1974		128.8	344.7	0.77	143.5	89.8
	II	129.3	351.8	0.78	146.5	88.3
	III	123.7	359.0	0.83	149.5	82.8
	IV	116.7	366.1	0.90	152.4	76.6
1975	ī	118.1	373.3	0.90	155.4	76.0
	II	110.4	377.6	0.98	157.2	70.2
	III	120.1	381.9	0.91	159.0	75.6
	IV	120.2	386.1	0.92	160.7	74.8
1976	I	116.7	390.4	0.96	162.5	71.8
	II	123.2	392.2	0.91	163.2	75.5
	III	123.0	394.1	0.92	164.0	75.0
	ΙV	122.3	395.9	0.93	164.8	74.2
1977	I	115.8	397.8	0.98	165.6	69.9
	II	107.4	399.1	1.06	166.1	64.7
	III	108.4	400.5	1.06	166.7	65.0
	ΙV	108.4	401.8	1.06	167.2	64.8
1978	I	115.9	403.2	0.99	167.8	69.1
	II	118.5	404.0	0.97	168.2	70.5
	III	119.1	404.8	0.97	168.5	70.7
	ΙV	126.6	405.6	0.92	168.8	75.0
1979	I	125.5	406.5	0.93	169.2	74.2
	II	130.9	407.9	0.89	169.8	77.1
	III	129.0	409.3	0.91	170.4	75.7
	ΙV	124.9	410.7	0.94	170.9	73.1
1980	I	127.3	412.1	0.93	171.5	74.2
	II	124.8	413.7	0.95	172.2	72.5
	III	126.2	415.4	0.94	172.9	73.0
	IV	127.6	417.0	0.93	173.6	73.5
1981	I	136.6	418.7	0.88	174.3	78.4
	ΙÏ	141.4	422.2	0.85	175.7	80.5
	III	138.3	425.7	0.88	177.2	78.1
	IV	120.8	429.1	1.02	178.6	67.6
1982	I	105.5	432.6	1.17	180.1	58.6

PAPER AND ALLIED INDUSTRIES PAPIERS ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL	GROSS CAPITAL	CAPITAL- OUTPUT	INDEX OF POTENTIAL	CAPACITY UTILIZATION
		PRODUCTION	STOCK	RATIO	DUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTIL ISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	¢ MILLIONS			
		1971-100				
1961	_	63.1	4574.4	4.63	68.2	92.5
	ΙΙ	62.7	4613.6	4.70	68.8	91.1 91.4
	III	63.4 64.3	4652.9 4692.1	4.66	69.4 70.0	91.9
			(721 2	, , ,	70. (02.2
1962		65.1	4731.3	4.64 4.64	70.6 71.1	92•3 92•2
	II	65.5	4765.0 4798.8	4.62	71.6	92.6
	III	66.3 65.8	4832.5	4.69	72.1	91.3
				. 7.	70 (00.0
1963		65.3	4866.2	4.76	72.6	90.0 94.5
	II	69.3	4916.4 4966.6	4.53 4.53	73.3 74.1	94.5
	III	70.0 72.1	5016.8	4.44	74.8	96.4
				4 27	7.5 /	07.0
1964		74.0	5067.0	4.37 4.39	75.6	97 . 9 97 . 6
	II	75.0 77.2	5152.7 5238.5	4.33	76.8 78.1	98.8
	IV	79.4	5324.2	4.28	79.4	100.0
1965		78.7	5410.0	4.39 4.46	80.7 82.4	9 7. 5 9 6.0
	II	79.1 81.5	5525.1 5640.3	4.42	84.1	96.9
	IV	82.9	5755.5	4.43	85.8	96.6
1966	ī	85.8	5870.7	4.37	87.5	98.0
	ΙΙ	87.4	6018.1	4.40	89.7	97.4
	III	87.8	6165.6	4.48	91.9	95.5
	ΙV	86.8	6313.0	4.64	94.1	92.2
1967	I	87.7	6460.5	4.70	96.3	91.0
	ΙI	85.1	6582.6	4.94	98.2	86.7
	III	86.9	6704.8	4.93	100.0	86.9
	ΙV	85.3	6826.9	5.11	101.8	83.8
1968			6949.0	5.10	103.6	84.0
	11	93.7	7012.3	4.78	104.6	89.6
	III	87.2	7075.7	5.18	105.5	82.6
	ΙV	92.4	7139.0	4.93	106.5	86 . 8
1969		97.1	7202.4	4.74	107.4	90.4
	II	99.1	7268.8	4.68	108.4	91.4
	III	102.2	7335.3	4.58	109.4	93.4
	VI	102.1	7401.8	4.63	110.4	92.5
1970		102.8	7468.3	4.64	111.4	92.3
	II	100.2	7564.9	4.82	112.8	88.8
	IV	95.4 100.9	7661.6 7758.2	5.13 4.91	114.3 115.7	83.5 87.2
1.071	Ţ	07-0	7.05/			
1971	II	97 . 8 97. 2	7854.9 7955.4	5.11 5.20	116.7	83.8
	III	100.8	8055.9	5.08	118.2 119.7	82 • 3 84 • 2
	ΙV	104.2	8156.3	4.98	121.2	86.0
			025005		16106	00.0

PAPER AND ALLIED INDUSTRIES

PAPIERS ET INDUSTRIES CONNEXES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CARACTE
		INDUSTRIAL	CAPITAL		INDEX OF	CAPACITY
			CAPITAL	OUTPUT	POTENTIAL	CAPACITY UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION	TALLY
		PRODUCTION	CAPITAL	OCE TOTEN	INDICE OF LA	TAUX
		INDUCTORELLE	CAFITAL	UE	PRUDUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1072	T	106 6	0.254 0	/ 0/		
1912		106.4	8256.8	4.94	122.7	86.7
	II		8325.0	4.82	123.7	88.9
	III	110.8	8393.3	4.82	124.7	88.8
	ΙV	114.1	8461.5	4.72	125.8	90.7
					22300	70.81
1072	I	117.9	8529.8	/ / 1	107.0	
1313				4.61	127.0	92.8
	II		8572.9	4.49	127.6	95.4
	III	109.8	8616.0	5.00	128.3	85.6
	ΙV	118.6	8659.1	4.65	128.9	92.0
						7200
107/	I	127 0	8702.2	4.34	120 7	00.4
1314					129.7	98.6
	II	126.1	8757.6	4.43	130.5	96.6
	III	123.6	8813.1	4.55	131.3	94.1
	ΙV	117.2	8868.5	4.83	132.1	88.7
						333,
1975	Т	109.2	8923.9	5.20	132.8	82.3
2317		103.2				
	II		8968.1		133.4	77.4
	III	90.0	9012.4	6.38	134.1	67.1
	IV	83.6	9056.6	6.90	134.7	62.1
1976	Ī	99.2	9100-9	5.84	135.4	73.3
2710	ΙĪ	117.2	9164.5	4.98	136.3	86.0
	III	119.1	9228.2	4.93	137.3	86.8
	IV	114.5	9291.8	5.17	138.2	82.8
1977	I	113.1	9355.5	5.27	139.2	. 81.3
	ΙI	111.6	9406.3		139.9	79.8
	III	112.0	9457.2	5.38	140.7	79.6
	ΙV	118.2	9508.0	5.12	141.4	83.6
1978	I	124.3	9558.8	4.90	142.2	87.4
	II	129.7	9559.2	4.69	142.2	91.2
	III	132.8	9559.6	4.58	142.2	93.4
					142.2	92.8
	ΙV	132.0	9560.0	4.61	172.02	72.00
1.00					1.0	24 :
1979	I	136.7	9560.4	4.45	142.2	96.1
	11	136.6	9572.3	4.46	142.4	95.9
	III	138.5	9572.3 9584.3	4.41	142.6	97.1
	IV	141.3	9596.3	4.32	142.8	99.0
	2.4	141.3	3370.3	1002	2.200	
1000					1/2 0	99.5
1980	-	142.2	9608.3	4.30	142.9	
	II	138.0	9707.4	4.48	144.4	95.6
	III	133.6	9806.5	4.67	145.9	91.6
	IV	134.9	9905.6	4.68	147.4	91.5
	1 4	134.9	,,,,,,	1000		
1001		107.5	1000/	4 4 5	148.8	92.0
1981	_	137.0	10004.8	4.65		
	II	139.2	10160.9	4.65	151.2	92.1
	III	127.8	10317.0	5.14	153.5	83.3
	IV	135.8	10473.1	4.91	155.8	87.2
		23230	20.1.512			
1982	1	130.0	10620 2	5.21	158.1	82.1
2302	1	129.8	10629.3	J. C.I.	15041	

PRINTING, PUBLISHING AND ALLIED INDUSTRIES IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
			STOCK DE CAPITAL BRUT		INDICE DE LA PRODUCTION	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS	* * * * * * * * * * * * * * * * * * *		
1961	ī	69-3	911.3	1.43	79.8	86.9
1,01	ΙÏ	68.8	917.7	1.43 1.45	80.3	85.6
	III	70.6	924.1	1.42	80.9	87.3
	IV	71.2	930.5	1.42	81.5	87.4
1962	ī	71.9	937.0	1.42	82.0	87.7
1,02	ΙĪ	71.3	945.2	1.44	82.7	86.2
	III	72.1	953.4	1.44	83.5	86.4
	IV	71.7	961.5	1.46	84.2	85.2
1963	т	72.4	969.7	1.46	84.9	85.3
1,03	ΙĪ	73.1	981.8	1.46	86.0	85.0
	III	74.3	993.9	1.46	87.0	85.4
	ΙV	73.5	1006.0	1.49	88.1	83.5
1964	T	73.6	1018.1	1.51	89.1	82.6
1,01	ΙĪ	76.3	1033.1	1.47	90.4	84.4
	III	72.3	1048.2	1.58	91.8	78.8
	ΙV	75.3	1063.2	1.54	93.1	80.9
1965	7	77.1	1078.3	1.52	94.4	81.7
1,00	ΙĪ	78.2	1087.0	1.51	95.2	82.2
	III	79.7	1095.7	1.50	95.9	83.1
	IV	83.3	1104.4	1.44	96.7	86.2
1966	ī	84.5	1113.1	1.43	97.4	86.7
1,00	ΙÏ	85.4	1125.8	1.43	98.6	86.6
	III	85.8	1138.5	1.44	99.7	86.1
	ΙV	85.7	1151.2	1.46	100.8	85.0
1967	1	87.7	1164.0	1.44	101.9	86.1
	II	88.7	1173.0	1-44	102.7	86.4
	III	88.2	1182.1	1.46	103.5	85.2
	ΙV	88.2	1191.1	1.47	104.3	84.6
1968	I	90.0	1200.2	1.45	105.1	85.7
	ΙI	89.9	1210.8	1.47	106.0	84.8
	III	89.2	1221.4	1.49	106.9	83.4
	ΙV	91.2	1231.9	1.47	107.8	84.6
1969	1	93.6	1242.5	1.44	108.8	86.0
	II	93.4	1252.0	1.46	109.6	85.2
	III	95.7	1261.6	1.43	110.4	86.6
	IV	94.5	1271.1	1.46	111.3	84.9
1970	I	92.9	1280.7	1.50	112.1	82.9
	II	96.1	1293.8	1.47	113.3	84.8
	III	95.0	1306.9	1.50	114.4	83.0
	ΙV	98.1	1319.9	1.46	115.6	84.9
1971	I	97.4	1333.0	1.49	116.7	83.5
	II	98.8	1349.0	1.49	118.1	83.7
	III	99.8	1365.0	1.49	119.5	83.5
	ΙV	103.7	1381.0	1.45	120.9	85.8

PRINTING, PUBLISHING AND ALLIED INDUSTRIES IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE			INDICE DE LA	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	102.8	1397.0	1.48	122.3	84.1
	11	107.7	1410.3	1.43	123.5	87.2
	III	111.9	1423.7	1.38	124.6	89.8
	IV	113.0	1437.1	1.38	125.8	89.8
1973	I	117.1	1450.5	1.35	127.0	92.2
	II	117.0	1465.2	1.36	128.3	91.2
	III	120.3	1479.9	1.34	129.6	92.9
	IV	124.7	1494.6	1.30	130.8	95.3
107/		104 7	1500 0			
1974	I	124.7	1509.3	1.32	132.1	94.4
	II	126.5	1525.0	1.31	133.5	94.8
	III	125.8	1540.8	1.33	134.9	93.3
	VI	125.5	1556.5	1.35	136.3	92.1
1975	I	127.2	1572.3	1.35	137.6	92.4
	II	126.7	1587.2	1.36	139.0	91.2
	III	128.2	1602.2	1.36	140.3	91.4
	ΙV	128.0	1617.1	1.37	141.6	90.4
1976		120 7	1/20 1	1 27	1/2 0	00.0
1910		129.7	1632.1	1.37	142.9	90.8
	II	132.0	1646.3	1.36	144.1	91.6
	III	134.0 137.8	1660.6 1674.9	1.35 1.32	145.4 146.6	92.2 94.0
	T 4	13740	1014.9	1.52	140.0	77.60
1977	I	136.0	1689.2	1.35	147.9	92.0
	II	136.1	1700.3	1.36	148.9	91.4
	III	134.8	1711.5	1.38	149.8	90.0
	ΙV	136.1	1722.6	1.38	150.8	90.2
1978	7	141.3	1722 0	1.34	151.8	93.1
1710	II	144.7	1733.8 1736.5	1.31	152.0	95.2
	III	146.1	1739.2	1.30	152.3	96.0
	IV	145.9	1741.9	1.30	152.5	95.7
		14207			23243	
1979	1	146.2	1744.6	1.30	152.7	95.7
	II	149.1	1751.8	1.28	153.4	97.2
	III	154.0	1759.1	1.24	154.0	100.0
	IV	154.1	1766.4	1.25	154.6	99.7
1980	7	15/ /	1772 7	1.25	155.3	99.6
1700		154.6	1773.7	1.25	156.6	99.4
	II	155.7	1788.6	1.27	157.9	97.6
	IV	154.1 157.4	1803.6 1818.6	1.26	159.2	98.9
		101.4	101000	1000		
1981	I	153.7	1833.6	1.30	160.5	95.8
	II	157.9	1846.6	1.27	161.7	97.7
	III	155.7	1859.7	1.30	162.8	95.6
	IV	156.6	1872.7	1.30	163.9	95.5
1000				1 20	165.1	89.4
1982	I	147.6	1885.7	1.39	109.1	07.4

PRIMARY METALS

METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX CF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL	CDEFFICIENT DE CAPITAL		TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS	w w w w w w w w w w w w w w w w w w w		
1961	I	56.4	4105.9	4.39	73.6	76.6
	II	59.4	4138.0	4.20	74.2	80.0
	III	59.8	4170.1	4.21	74.8	80.0
	ΙV	60.7	4202.1	4.18	75.4	80.5
1962	I	60.9 64.2	4234.2	4.20	75.9	80.2
	II		4288.5	4.03	76.9	83.5
	III	66.9	4342.8	3.92	77.9	85.9
	ΙV	63.6	4397.1	4.17	78.9	80.6
1963	I	66.4	4451.4	4.05	79.8	83.2
	II	67.6	4473.0	3.99	80.2	84.3
	III	68.4	4494.7	3.97	80.6	84.8
	ΙV	71.1	4516.4	3.83	81.0	87.8
1964	I	73.4	4538.1	3.73	81.4	90.2
	H	75.6	4590.7	3.66	82.3	91.8
	III	77.6	4643.3	3.61	83.3	93.2
	ΙV	80.6	4695.9	3.52	84.2	95.7
1965	I	80.4	4748.5	3.56	85.2	94.4
	H	83.0	4803.3	3.49	86.1	96.3
	III	86.4 88.0	4858.2 4913.0	3.39 3.37	87.1 88.1	99 • 2 99 • 9
1966		89.1	4967.9	3.36	89.1	100.0
	II	88.5 88.2	5068.2 5168.5	3.46 3.54	90.9 92.7	97 • 4 95 • 1
	IV	85.7	5268.7	3.71	94.5	90.7
1017	*	02.7	53/0 0	3.87	96.3	86.9
1967	II	83.7 83.0	5369.0 5440.3	3.96	97.6	85.1
	III	83.7	5511.6	3.97	98.9	84.7
	IV	87.9	5582.9	3.83	100.1	87.8
1968	ī	89.6	5654.2	3.81	101.4	88.4
	ΙĪ	89.3	5708.4	3.86	102.4	87.2
	HII	94.6	5762.6	3.68	103.4	91.5
	IV		5816.8	3.57	104.3	94.2
1969	I	98.6	5871.1	3.59	105.3	93.6
	II	100.5	5928.6	3.56	106.3	94.5
	III	88.9	5986.2	4.06	107.4	82.8
	1 V	90.5	6043.7	4.03	108.4	83.5
1970	I	103.5	6101.3	3.56	109.4	94.6
	II	99.7	6194.9	3.75	111.1	89.7
	III	100.9 98.9	6288.6 6382.2	3.76 3.89	112.8 114.5	8 9. 5 86.4
				3.03	114.7	
1971		96.1	6475.9	4.05	115.7	83.1
	II	100.2	6558.5	3.93	117.2	85.5
	III	102.5	6641.1	3.89	118.6	86.4
	IV	101.1	6723.7	4.00	120.1	84.2

PRIMARY METALS METAUX PRIMAIRES

		INDEX OF	GROSS	CADITAL	1110.04 00	
				CAPITAL-	INDEX CF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	DATEG		
			24000	RATIO	OUTPUT	RATE
					MER WITH MARK MARK	
		INDICE DE LA	STOCK DE	COFFERENCE	INDICE DE LA	
		INDICE DE CA	SIUCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PROBLICATION	D'UTILISATION
			0011		FRODUCTION	D.OLIE I SALLON
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
			·			
1972	I	96.8	6806.3	4.23	121.7	79.5
1712			6889.3			
	II	99. 1	6889.3	4.16	123.2	80.9
	III	100.9	6972.3	4.16	124.7	80.9
		107 7	7055 0			
	IV	107.7	7055.3	3.94	126.1	85.4
1072	т	108.8	7120 2	3 05	107.0	05.1
1912			1138.3	3.95	127.8	85.1
	II	110.8	7213.2	3.92	129.1	85.8
		112 0	7200 2			
	III	113.0	7288.2	3.89	130.5	86.6
	ΙV	116.2	7363.1	3.82	131.8	88.2
		110.1	130311	2.02	101.0	00.2
1974	I	120.0 118.4	7438.1	3.74	133.2	90.1
		110 /	7520.2	2 0/		
	H	118.4	7438.1 7538.3	3.84	135.0	87.7
	III	120-0	7638.6	3.84	136.8	87.7
		120.0 116.9	77200			
	ΙV	110.9	7738.9	3.99	138.6	84.3
1075	7	110.5	7020 2	4.27	140.2	78.8
1717						
	H	105.8	7 940.3	4.52	142.1	74.5
	III	105.1	7 940.3 8041.5	4.61	143.9	73.1
	ΙV	106.3	8142.6	4.61	145.7	73.0
107/	I	100 1	02/2 0	/ 50	1/7 E	72 2
1910	1	108.1	8243.8	4.59	147.5	73.3
	II	106.9	8318.2	4.68	148.8	71.8
		104.0				
	III	104.8	8392.7	4.82	150.1	69.8
	ΙV	102.8	8467.2	4.96	151.5	67.9
1.077	_				150.0	70.0
1977	I	107.0	8541.7	4.81	152.8	70.0
	II	112.4	8607.5	4.61	154.0	73.0
	III	119.1	8673.3	4.38	155.2	76.8
	ΙV	115.0	8739.1	4.57	156.3	73.6
		11700	0.3741			
1978	I	114.4	8805.0	4.63	157.5	72.6
	II		8828.0	4.39	157.9	76.7
		121.1				
	III	119.1	8851.0	4.47	158.3	75.2
	IV		8873.9	4.37	158.8	77.0
	Y V	122.2	0013.9	4.21	17000	11.0
1979	7	121.2	8896.9	4.42	159.2	76.1
2713					159.6	76.5
	H	122.1	8919.6	4.40	109.0	
	III	119.8	8919.6 8942.4	4.49	160.0	74.9
		117.0	074201			78.9
	ΙV	126.6	8965.1	4.26	160.4	10.7
1980	I	127.5	8987.9	4.24	160.8	79.3
1 700	-					
	H	123.1	9058.9	4.43	162.1	76.0
			9129.9	4.40	163.3	76.4
	III	124.8				
	IV	131.1	9200.8	4.22	164.6	79.6
100-				1 21	165.9	79.0
1981	I	131.1	9271.8	4.26		
	II	137.7	9344.4	4.09	167.2	82.4
						76.3
	III	128.6	9417.1	4.41	168.5	
	ΙV	109.4	9489.7	5.22	169.8	64.4
	- V	10784	210701			
					171 1	64.9
1982	I	111.0	9562.4	5.19	171.1	04.9

METAL FABRICATING

FABRICATIONS METALLIQUES

		PRODUCTION	GROSS CAPITAL STOCK	CAPITAL - DUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			to come with which will state with the state with the state which with the state which will the
1961	I	52.3	1591.1	1.85	85.4	61.2
	H	53.7	1598.6	1.81 1.77	85.8	62.6
	III	53.7 55.2	1598.6 1606.2	1.77	86.3	64.0
	ΙV	55.8	1613.7	1.76	86.7	64.4
1962	I	57.2 59.0	1621.3	1.73	87.1	65.7
	II	59.0	1607.0	1.66	86.3	68.4
	III	61.0 61.4	1592.8	1.59	85.5	71.3
	ΙV	61.4	1578.5	1.57	84.8	72.4
1963	I	62.6	1564.2	1.52	84.0	74.5
	II	64.0	1558.8	1.48	83.7	76.5
	III	65.2	1553.5	1.45	83.4	78.2
	ΙV	65.4	1548.1	1.44	83.1	78.7
1964	1	68.0	1542.7	1.38	82.8	82.1
2,01	ΙĪ	69.7	1546.4	1.35	83.0	83.9
	III	71.5	1550.1	1.32	83.2	85.9
	ΙV	75.6	1553.8	1.25	83.4	90.6
1965	I	77.4	1557.5	1.23	83.6	92.5
	II	79.7	1583.8	1.21	85.1	93.7
	III	82.2	1610.2	1.19	86.5	95.1
	ΙV	85.7	1636.5	1.16	87.9	97.5
1966	I	89.3	1662.9	1.13	89.3	100.0
	H	89.3	1696.3	1.16	91.1	98.0
	III	90.8	1729.7	1.16	92.9	97.8
	ΙV	90.2	1763.1	1.19	94.7	95.3
1967	I	90.4	1796.6	1.21	96.5	93.7
	II	90.4 90.1	1796.6 1820.9	1.23	97.8	92.1
	III	89.5 89.5	1845.3	1.26	99.1	90.3
	ΙV	89.5	1869.6	1.27	100.4	89.1
1968	I	87.6 89.1	1894.0	1.32	101.7	86.1
	H	89.1	1915.3	1.31	102.9	86.6
	III	91.6	1936.6	1.29	104.0	88.1
	ΙV	93.4	1957.9	1.28	105.1	88.8
1969		97.1	1979.2	1.24	106.3	91.4
	II	98.4	2008.3	1.24	107.8	91.2
	III	97.7	2037.4	1.27	109.4	89.3
	IV	98-0	2066.5	1.29	111.0	88.3
1970		97.9	2095.7	1.30	112.5	87.0
	II	97.0	2124.3	1.33	114.1	85.0
	III	97.5	2152.9	1.35	115.6	84.3
	ΙV	98.3	2181.5	1.35	117.1	83.9
1971		97.9	2210.1	1.38	118.7	82.5
	II	100.0	2230.6	1.36	119.8	83.5
	III	100.6	2251.1	1.36	120.9	83.2
	ΙV	102.1	2271.6	1.36	122.0	93.7

METAL FABRICATING FABRICATIONS METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	CAPITAL STOCK	CAPITAL- OUTPUT RATIO	DUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1072	т	99.8	2202 1	1.40	123.0	0.1 1
1712	1.1	103.3	2311.8	1.36	124.1	81.1 83.2
	III	105.5	2331.6	1.35	125.2	84.3
	١٧	106.4	2351.4	1.35	126.2	84.3
1973		109.8		1.32	127.3	86.2
	ΙI	113.2		1.29	128.8	87.9
	III	116.1	2425.3	1.27	130.2	89.2
	IV	119.6	2452.3	1.25	131.7	90.8
1974	I	127.1	2479.4	1.19	133.1	95.5
	II	124.9	2508.9	1.22	134.7	92.7
		124.3	2538.5	1.24	136.3	91.2
	VI	122.5	2568.0	1.28	137.9	88.8
1975	I	115.0	2597.6	1.38	139.4	82.5
	ΙΙ	110.1	2624.1		140.8	78.2
	III	112.9	2650.6	1.43	142.2	79.4
	١٧	113.5	2677.0	1.44	143.6	79.0
1976	I	116.2	2703.5	1.42	145.1	80.1
	ΙI	120.8	2724.5	1.37	146.2	82.6
	III	120.4	2745.6	1.39	147.3	81.7
	ΙV	120.1	2766.6	1.40	148.4	80.9
1977	I	120.4	2787.7	1.41	149.6	80.5
	II	116.9	2802.3	1.46	150.4	77.7
	III	117.7	2816.9	1.46	151.1	77.9
	IV	119.0	2831.5	1.45	151.9	78.3
1978	ī	119.1	2846-1	1.46	152.7	78.0
	ΙÏ	124.1	2859.0	1.40	153.4	80.9
	III		2871.9	1.41	154.1	80.5
	IV	124.4	2884.8	1.41	154.8	80.4
1979	т	124.5	2897.7	1.42	155.5	80.1
2713	II	128 4	2921.4	1.39	156.8	81.9
	III	133.2	2945.1	1.35	158.0	84.3
	IV	134.3	2968.8	1.35	159.3	84.3
1980	I	127 /	2992.6	1.34	160.6	84.9
1900	II	136.4 128.1	3020.9	1.44	162.1	79.0
	III	125.9	3049.2	1.47	163.6	77.0
	IV	127.8	3077-5	1.47	165.1	77.4
1981	I	132.0	3105.9	1.43	166.7	79.2
	II	138.1	3127.3	1.38	167.8	82.3
	III	135.9	3148.8	1.41	169.0	80.4
	IV	126.2	3170.2	1.53	170.1	74.2
1982	I	121.4	3191.7	1.60	171.3	70.9

MACHINERY

MACHINES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX CF POTENTIAL OUTPUT	RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	ī	44.4	576.4	1.55	73.4	60.5
2,02	ΙÏ	44.4 45.5	579.3	1.55 1.52	73.8	61.7
	III	45.9	582.2	1.52	74.2	61.9
	ΙV	46.7	585.1	1.50	74.5	62.7
1962	I	48.5	588.0	1.45	74.9	64.7
	II	50.1	593.8	1.42	75.6	66.2
	III	52.1	599.6	1.38	76.4	68.2
	ΙV	53.9	605.3	1.34	77.1	69.9
1963	I	54.0 54.8	611.1	1.35	77.9	69.4
	II	54.8	620.4	1.35	79.0	69.3
	III	55.7	629.8	1.35	80.2	69.4
	ΙV	57.7	639.1	1.32	81.4	70.9
1964	I	61.3	648.5	1.27	82.6	74.2
	II	64.8	664.4	1.23	84.6	76.6
	III	67.8	680.3	1.20	86.7	78.2
	ΙV	68-4	696.1	1.22	88.7	77.1
1965	I	69.0	712.0	1.23	90.7	76.1
	H	71.7	724.1	1.21	92.2	77.7
	III	74.6	736.3	1.18	93.8	79.5
	ΙV	78.0	748.4	1.15	95.3	81.8
1966	I	80.0	760.6	1.14	96.9	82.6
	II	82.5	776.8	1.13	99.0	83.4
	III	85.1	793.1	1.11	101.0	84.2
	ΙV	87.1	809.3	1.11	103.1	84.5
1967	I		825.5		105.2	81.7
	ΙI	85.8	840.5		107.1	80.1
	III	86.2	855.6	1.19	109.0	79.1
	ΙV	84.7	870.6		110.9	76.4
1968	I	83.7 82.5	885.7	1.27	112.8	74.2
	II	82.5	897.1	1.30	114.3	72.2
	III	88.5	908.6	1.23	115.8	76.5
	ΙV	88.9	920.0	1.24	117.2	75.8
1969	1	94.2	931.4	1.18	118.7	79.4
	II	97.5	941.9	1.16	120.0	81.3
	III	99.9	952.4	1.14	121.3	82.3
	IV	99.8	962.8	1.15	122.7	81.4
1970		99.5	973.3	1.17	124.0	80.2
	ΙI	96.1	988.3	1.23	125.9	76.3
	III	95.7	1003.3	1.25	127.8	74.9
	IV	97.5	1018.3	1.25	129.7	75.2
1971		97.0	1033.3	1.27	131.2	73.9
	II	97.3	1041.8	1.28	132.3	73.5
	III	98.6	1050-4	1.27	133.4	73.9
	ΙV	107.2	1058.9	1.18	134.5	79.7

MACHINERY

MACHINES

		INDEX OF	GROSS	CAPITAL-	TAIDEY SE	CARAGE
		INDUSTRIAL	CAPITAL		INDEX OF	CAPACITY
		PRODUCTION		OUTPUT	POTENTIAL	UTILIZATION
			STOCK	RATIO	DUTPUT	RATE
					risks maps with maps	
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	DRODUCTION	DALITTI TOATTON
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
					POIEMITELLE	DE LA CAPACITE
		1071-100	\$ MILLIONS			
		1971-100	a MICCIONS			
1070		105.0				
1972		105.3	1067.5	1.21	135.5	77.7
	H	113.5	1076.6	1.13	136.6	83.1
	III	115.2	1085.7	1.12	137.8	83.6
	ΙV	113.7	1094.8	1.15	138.9	
				2027	130.9	81.8
1973	T	123.9	1103.9	1 0.7	1.40	
1713		121.8		1.07	140.6	88.1
	II		1118.9	1.10	142.5	85.5
	III	126.1	1133.9	1.08	144.4	87.3
	ΙV	126.9	1148.8	1.08	146.3	86.7
1974	I	138.4	1163.8	1.01	148.2	93.4
	II	141.3	1183.7	1.00	150.8	93.7
	III	141.0	1203.6			
				1.02	153.3	92.0
	IV	147.9	1223.4	0.99	155.8	94.9
1975		145.2	1243.3	1.02	158.1	91.8
	H	138.3	1265.6	1.09	160.9	85.9
	III	142.2	1288.0	1.08	163.8	86.8
	ΙV	140.7	1310.3	1.11	166.6	84 • 4
		21001	131013	2011	100.0	07.7
1976	T	135.9	1332.6	1.17	140 5	22.2
1710					169.5	80.2
	II	141.1	1352.1	1.14	171.9	82.1
	III	141.6	1371.7	1.16	174.4	81.2
	ΙV	141.9	1391.2	1.17	176.9	80.2
1977	I	143.4	1410.8	1.17	179.4	79.9
	H	144.2	1425.8	1.18	181.3	79.5
	III	139.8	1440.8	1.23	183.2	76.3
	ΙV	142.9	1455.7	1.22	185.1	77.2
	T A	172.7	1455.1	1.022	105.1	1102
1978		1/0 1	1/70 7	1 10	107.0	70.0
1310		148.1	1470.7	1.19	187.0	79.2
	II	159.3	1483.9	1.11	188.7	84.4
	III	159.6	1497.2	1.12	190.4	83.8
	IV	167.6	1510.4	1.08	192.1	87.3
1979	I	177.6	1523.6	1.02	193.7	91.7
	H	183.1	1543.9	1.01	196.3	93.3
	III	196.7	1564.3	0.95	198.9	98.9
	IV				201.5	100.0
	IA	201.5	1584.6	0.94	201.5	100.0
1000						
1980	I	191.2	1605.0	1.00	204.1	93.7
	II	190.0	1631.4	1.03	207.5	91.6
	III	184.7	1657.9	1.07	210.8	87.6
	ΙV	183.9	1684.3	1.09	214.2	85.9
		100.0	200103			
1981	I	201.5	1710.7	1.01	217.5	92.6
2.01					221.0	88.7
	II	196.1	1737.8	1.06		
	III	196.7	1764.9	1.07	224.4	87.6
	IV	183.9	1792.0	1.16	227.9	80.7
1982	I	184.2	1819.1	1.18	231.3	79.6

TRANSPORTATION EQUIPMENT

MATERIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION PUTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1961	I	30.5	1844.0 1855.6	2.69 2.68	69.7	43.7
	H	30.5 30.8	1855.6	2.68	70.2	43.9
	III	31.4	1867.3 1878.9	2.65	70.6	44.5
	ΙV	35.1	1878.9	2.38	71.0	49.4
1962	I	35.8	1890.5	2.35	71.5	50.1
	ΙI	38.1	1902.1	2.22	71.9	53.0
	III	37.3	1913.8	2.28	72.4	51.5
	ΙV	41.1	1925.4	2.08	72.8	56.5
1963	I	41.5	1937.0	2.08	73.2	56.7
	II	41.5 43.3	1959.8	2.01	74.1	58.4
	III	41.0	1982.7	2.15	75.0	54.7
	IV	50.3	2005.6	1.77	75.8	66.3
1964	ĭ	49.8	2028.5	1.81	76.7	64.9
1704	11	49.6	2068-7	1.86	78.2	63.4
	III	47.1	2068 .7 2109 . 0	1.99	79.7	59.1
	ΙV	47.2	2149.2	2.03	81.3	58.1
1965	т	56.3	2189.5	1.73	82.8	68.0
1900	ΙΪ	56.3 60.7	2189.5 2252.0	1.65	85.2	71.3
	III	56.6	2314.6	1.82	87.5	64.7
	IV	66.5	2377.2	1.59	89.9	74.0
1066	I	67.0	2439.8	1.62	92.3	72.6
1900	11	64.2	2508.8	1.74	94.9	67.7
	III	59.4	2577.9	1.93	97.5	60.9
	IV	69.9	2646.9	1.68	100.1	69.8
1067	I	72.4	2716.0	1.67	102.7	70.5
1 701	ΙÌ	75.6	2765.8	1.63	104.6	72.3
	III	77.9	2815.7	1.61	106.5	73.2
	IV		2865.5	1.64	108.4	71.5
1968	I	73.4	2915.4	1.77	110.2	66.6
2200	ΙĪ	89.2	2944.6	1.47	111.3	80.1
		91.2	2973.9	1.45	112.5	81.1
	IV	95.7	3003.1	1.40	113.6	84.3
1969	I	96.4	3032.4	1.40	114.7	84.1
	ΙÏ	93.9	3072.5	1.46	116.2	80.8
	III	101.4	3112.6	1.37	117.7	86.2
	IV	98.3	3152.6	1.43	119.2	82.5
1970	1	91.5	3192.7	1.55	120.7	75.8
	ΙĪ	91.4	3251.5	1.58	123.0	74.3
	III	87.4	3310.4	1.68	125.2	69.8
	ΙV	72.2	3369.2	2.08	127.4	56.7
		07.0	2/20 0	1.57	129.4	75.1
1971	T	91-/	34/8-11			
1971		97.2 96.2	3428.0 3455.4			
1971	I .	96.2 102.5	3428.0 3455.4 3482.8	1.59	130.4	73 • 8 78 • 0

TRANSPORTATION EQUIPMENT

MATERIEL DE TRANSPORT

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CARACITY
		INDUSTRIAL	CAPITAL	OUTPUT	DOTENTIAL	CAPACITY UTILIZATION
		PRODUCTION	STOCK		POTENTIAL	UTILIZATION
				RATIO	OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	D-UTICISATION
				CAFTIAL	POTENTIELLE	DE LA CAPACITE
		1071-100	4 MILL TOUG			
		1971=100	\$ MILLIONS			
1972	I	106.8 107.9	3537.6	1.47	133.7	79.9
	II	107.9	3557.0	1.47	134.4	
	III	109.0	3576.5	1.46		80.3
	IV	121.0			135.2	80.7
	T A	121.0	3596.0	1.32	135.9	89.0
	_					
1973		133.7	3615.5	1.20	136.6	97.9
	II	135.9	3650.9	1.19	137.9	98.5
	III	138.0	3686.3	1.19	139.3	99.1
	IV	138.0	3721.7	1.20	140.6	
		13010	312101	1.20	140.0	98.1
1074	7	130 (2757 1	1 00		
1914	I	139.6	3757.1	1.20	142.1	98.3
	II	133.1	3814.1	1.27	144.2	92.3
	III	138.4	3871.1	1.24	146.4	94.6
	IV	144.5	3928.1	1.21	148.5	97.3
				2022	1.0.5	71 6 3
1975	I	124.6	3985.1	1.42	150 6	00.0
2713					150.6	82.8
	II	137.2	4024.3	1.30	152.0	90.2
	III	145.7	4063.5	1.24	153.5	94.9
	IV	143.5	4102.7	1.27	155.0	92.6
1976	I	145.3	4141.9	1.27	156.5	92.9
	II	149.2	4168.3	1.24	157.5	94.7
	III					
		151.4	4194.8	1.23	158.5	95.5
	IV	147.2	4221.2	1.27	159.5	92.3
1977	I	159.6	4247.6	1.18	160.5	99.5
	II	160.4	4292.7	1.19	162.2	98.9
	III	157.0	4337.9	1.23	163.9	95.8
	IV	158.3	4383.0	1.23	165.6	95.6
	* *	150.5	4303.0	1.623	105.0	33.0
1978	7	152 0	4 4 2 2 2	1 20	1/7 2	22.2
1310	-	152.0	4428.2	1.29	167.3	90.9
	II	161.3	4469.3	1.23	168.8	95.5
	III	170.4	4510.5	1.18	170.4	100.0
	IV	167.6	4551.6	1.21	172.0	97.5
1979	T	172.2	4592.8	1.19	173.5	99.2
	II	153.1	4665.0	1.35	176.2	86.9
	III	146.1	4737.3	1.44	179.0	81.6
	IV	138.6	4809.5	1.54	181.7	76.3
1980	I	132.6	4881.7	1.64	184.4	71.9
	II	119.7	5017.7	1.86	189.6	63.1
	III	124.8	5153.8	1.84	194.7	64.1
	IV			1.74	199.8	67.7
	T.A.	135.3	5289.8	1017	27700	0.0,
1001					205 0	(3.0
1981	_	127.0	5425.9	1.90	205.0	62.0
	II	142.4	5534.0	1.73	209.1	68.1
	III	136.6	5642.1	1.84	213.2	64.1
	IV	118.1	5750.1	2.16	217.2	54.4
	- 1	1.011	212002			
1982	I	112 2	5050 2	2.32	221.3	50.7
- 302	1	112.3	5858.2	2.52		

ELECTRICAL PRODUCTS APPAREILS ET FOURNITURES ELECTRIQUES

		INDUSTRIAL	CAPITAL	DUTPUT	INDEX OF POTENTIAL OUTPUT	UTILIZATION
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAUX
		1971=100	\$ MILLIONS			
1961	I	44.2	857.1	1.45	65.3	67.7
	II	46.4	866.0	1.40	65.9	70.4
	III	49.0	874-9	1.34	66.6	73.5
	ΙV	51.9	883.8	1.27	67.3	77 • 1
1962	I	54.3	892.7	1.23	68.0	79.9
	11	55.9	904.5	1.21	68.9	81.2
	III	58.3	916.4	1.18	69.8	83.5
	ΙV	59.3	928.2	1.17	70.7	83.9
1963	I	59.6	940.1	1.18	71.6	83.3
	ΙÏ	60.7	951.7	1.17	72.5	83.8
	III	62.3	963.4	1.16	73.4	84.9
	ΙV	64.6	975.0	1.13	74.2	87.0
1964	ī	66.0	986.7	1.12	75.1	87.8
1,01	ΙÎ	68.4	999.9	1.09	76.1	89.8
	III		1013.2		77.2	90.6
	ΙV	71.6	1026.4	1.07	78.2	91.6
1965	7	74.5	1039.7	1.04	79.2	94.1
1 70 7	11	76.6	1058.7	1.03	80.6	95.0
	III	78.1	1077.7	1.03	82.1	95.2
	ΙV	80.6	1096.6		83.5	96.5
1066	T	82 A	1115.6	1.01	85.0	97.0
1700	11	82.4 86.4	1115.6 1143.8	0.99	87.1	99.2
	III	89.0	1172.1	0.99	89.3	99.7
	ΙV	91.4	1200.3	0.98	91.4	100.0
1967	т	89.1	1228.6	1.03	93.6	95.2
1701	ΙÌ		105/ 1	1.09	95.5	90.3
	III	86.2 8 7. 7	1279.6	1.09	97.4	90.0
	IV		1305.0		99.4	90.7
1968	I	90.3	1330.5	1.10	101.3	89.1
	ΙÏ	90.3 90.9	1330.5 1347.1	1.11	102.6	88.6
	III	92.7	1363.7	1.10	103.8	89.3
	IV	94.7	1380.3	1.09	105.1	90.1
1969	I	97.6	1397.0	1.07	106.4	91.7
2,00,	ΙÏ	100.5	1416.2	1.05	107.8	93.2
	III	100.3	1435.5	1.07	109.3	91.8
	IV	99.9	1454.7	1.09	110.8	90.2
1970	I	98.2	1474.0	1.12	112.2	87.5
	11	95.4	1490.2	1.17	113.5	84.1
	III	93.9	1506.5	1.20	114.7	81.9
	ΙV	93.4	1522.8	1.22	116.0	80.5
1971	I	95.9	1539.1	1.20	117.1	81.9
2711	II	99.2	1557.3	1.17	118.5	83.7
	III	100.6	1575.6	1.17	119.9	83.9
	ΙV	104.2	1593.9	1.14	121.3	85.9

ELECTRICAL PRODUCTS APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	D'UTILISATION
		1971=100	\$ MILLIONS			
1972	I	103.7	1612.2	1.16	122.5	84.6
	II	106-4	1627.0	1.14	123.7	86 . 0
		110.8	1641.8	1.11	124.8	88.8
	ΙV	111.4	1656.6	1.11	125.9	88.5
1973	I	122.8	1671.4	1.02	127.2	96.5
4710	II	116.8	1671.4 1693.7	1.08	128.9	90.6
	III	121.7	1716.0	1.05	130.6	93.2
	ΙV	123.6	1738.3	1.05	132.3	93.4
					23273	
1974		127.2	1760.6	1.04	134.0	94.9
	II	132.8	1780.4	1.00	135.5	98.0
	III	129.5	1800.2	1.04	137.0	94.5
	ΙV	122.0	1820.0	1.12	138.5	88.1
1975	I	116.8	1839.9	1.18	140.0	83.4
	II	114.3	1855.3	1.21	141.2	81.0
	III	114.5	1870.7	1.22	142.3	80.4
	ΙV	119.3	1886.1	1.18	143.5	83.1
						0302
1976		119.7			144.7	82.7
	II	119.1	1916.3	1.20	145.8	81.7
	III	118.2	1931.1	1.22	146.9	80.4
	ΙV	115.7	1945.8	1.26	148.0	78.1
1977	I	112.5	1960.6	1.30	149.2	75.4
	II	112.6	1971.5		150.0	75.1
	III	110.8	1982.4	1.34	150.8	73.5
	ΙV	109.1	1993.3	1.37	151.7	71.9
1978	I	109.6		1.37	152.5	71.9
	H	111.5	2009.9	1.35	152.9	72.9
	III	112.4	2015.7	1.34	153.4	73.3
	IV	119.4	2021.4	1.27	153.8	77.6
1979	T	121.8	2027.1	1.24	154.2	79.0
	II	124.0	2036.6	1.23	155.0	80.0
	III	128.4	2046.1	1.19	155.7	82.5
	ΙV	125.5		1.22	156.4	80.2
1000					107.1	70. /
1980	_	124.7	2065.1	1.24	157.1	79.4
	II	122.0	2088.4	1.28	158.9	76.8 75.7
	III	121.6	2111.8	1.30	160.7	76.0
	IV	123.4	2135.1	1.29	162.5	70.0
1981	I	127.6	2158.5	1.26	164.2	77.7
	ΙÏ	136.6	2189.3	1.20	166.6	82.0
	III	136.8	2220.1	1.21	168.9	81.0
	ΙV	125.1	2250.9	1.35	171.3	73.0
1982		11/ 2	0.001 7	1 47	173.6	66.9
1 302	I	116.2	2281.7	1.47	T13.0	0047

NON-METALLIC MINERAL PRODUCTS PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	OUTPUT INDICE DE LA PRUDUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1961	I	56.1	1451.2	3.47	78.7	71.3
	II	59.1 60.5	1461.6	3.32 3.26	79.3	74.5
	III	60.5	1472.1	3.26	79.9	75.8
	ΙV	62.2	1482.5	3.20	80.4	77.3
1962	I	63.0	1493.0	3.18 2.93	81.0	77.8
	H	63.0 68.9	1493.0 1507.0	2.93	81.7	84.3
	III		1521.1		82.5	84.1
	ΙV	70.6	1535.1	2.92	83.3	84.8
1963	I	66.2	1549.2	3.14	84.0	78.8
	H	68.9	1551.0	3.02	84.1	81.9
	III	68.9 70.3	1551.0 1552.9	2.96	84.2	83.5
	ΙV	68.9	1554.7	3.03	84.3	81.7
1964	Ţ	76.5	1556.6	2.73	84.4	90.6
2701	ΙÎ	76.5 72.2	155 6. 6 15 66. 5	2.73 2.91	85.0	85.0
	III	74.7	1576.5	2.83	85.5	87.4
	ΙV	74.7 80.4	1586.5	2.65	86.1	93.4
1965	T	81.8	1596-5	2-62	86.6	94.5
	ΙÏ	81.2	1615.8	2.67	87.6	92.6
	III	81.2 83.8	1615.8 1635.2	2.62	88.7	94.5
	ΙV	86.1	1654.5	2.58	89.7	95.9
1066	т	90.8	1673.9	2.47	90.8	100.0
1900	11	90.8 85.5	1673.9 1715.1	2.69	93.0	91.9
	III	84.9	1754 /	2.77	95.3	89.1
	ΙV	84.9 82.5	1797.7	2.92	97.5	84.6
1967	1	81.3	1839.0	3-03	99.8	81.5
1301	11			3.20	101.5	77.3
	III	78.4 79.9	1870.8 1902.6	3.19	103.2	77.4
	ΙV		1934-4		104.9	79.1
1968	I	82-1	1966-2	3, 21	106.7	77.0
1,00	ΙÏ	82.1 89.8	1966.2 1986.6	3.21 2.97	107.8	83.3
	III	89.2	2007.1	3.02	108.9	81.9
	ΙV	87.5	2027.5	3.11	110.0	79.6
1969	I	90.3	2048.0	3.04	111.1	81.3
2,00,	ΙÌ	91.3	2076.1	3.05	112.6	81.1
	III	91.4	2104.3	3.09	114.1	80.1
	ΙV	89.1	2132.4	3.21	115.7	77.0
1970	I	87.5	2160.6	3.31	117.2	74.7
	II	83.0	2192.0	3.54	118.9	69.8
	III	85.4	2223.4	3.49	120.6	70.8
	ΙV	90.3	2254.8	3.35	122.3	73.8
1971	I	91.6	2286.2	3.34	123.8	74.0
	II	98.9	2301.5	3.11	124.6	79.4
	III	101.4	2316.8	3-06	125.4	80' - 8
	ΙV	106.8	2332.0	2.92	126.2	84.6

NON-METALLIC MINERAL PRODUCTS

PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CADAGETTI
		INDUSTRIAL	GROSS CAPITAL		INDEX OF	CAPAC ITY
		PRODUCTION	CAPTIAL	OUTPUT	POTENTIAL	UTILIZATION
			STOCK	RATIO	BUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	DISTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE 14 CADACITE
					INDICE DE LA PRODUCTION POTENTIELLE	DE LA CAPACITE
		1071-100	# MILL TONG			
		1971=100	→ MILLIUNS			
	_					
1972		103.2	2347.3	3.04	127.0	81.2
	H	108.7	2373.3	2.92	128.4	84.6
	III	110.9	2399.3	2.89	129.8	85.4
	ΙV	112.5	2425.2	2.88	131.2	
			212742	2.00	131. 2	85.7
1072	т	120 7	2451 2	2.72	100 7	
1913	T 7	120.7	2451.2	2.12	132.7	91.0
	II		2488.0	2.84	134.7	87.0
	III		2524.9	2.80	136.7	88.2
	ΙV	119.7	2561.7	2.86	138.7	86.3
1974	I	130.8	2598.6	2.66	140.8	92.9
	H		2624.1	2.77	142.2	89.2
	III	123.9	2649.7			
				2.87	143.6	86.3
	ΙV	119.3	2675.2	3.00	145.0	82.3
1975	I	114.1	2700.8	3.17	146.2	78.0
	H	114.1	2727.0	3.20	147.7	77.3
	III		2753.3	3.10	149.1	79.8
	ΙV	124.1	2779.6	3.00	150.5	82.5
		12.01	211700	3.00	1700	02.0
1074	I	125 6	2805.9	3 00	151 0	0.2 5
1910			2805.9	3.00	151.9	82.5
	II	123.2	2839.7	3.09	153.8	80.1
	III	118.6	2873.5	3.24	155.6	76.2
	ΙV	114.7	2907.3	3.39	157.4	72.9
1977	I	121.0	2941.2	3.25	159.3	76.0
	II	119.8	2973.2	3.32	161.0	74.4
		118.2	3005.2	3.40	162.7	72.6
	IV					72.4
	I V	119-0	3037.2	3.42	164.5	12.4
1070	_					
1978	I		3069.2	3.38	166.2	73 - 1
	II	125.5	3093.4	3.30	167.5	74.9
	III	129.4	3117.6	3.23	168.8	76.7
	IV	133.7	3141.8	3.15	170.1	78.6
1979	Ŧ	131.1	3166.0	3.23	171.4	76.5
~	ΙΪ	138.9	3203.7	3.09	173.4	80.1
			3202.7			80.3
	III	140.9	3239.4	3.08	175.4	
	IV	135.3	3276.1	3.24	177.4	76.3
1980	I	131.3	3312.8	3.38	179.4	73.2
	H	125.0	3333.7	3.57	180.5	69.2
	III	125.7	3354.6	3.57	181.6	69.2
	IV	129.2	3375.5	3.50	182.8	70.7
	* A	12702	331303	30,0		
1981	*	120 (220/ /	2 51	183.9	70.5
1981	I	129.6	3396.4	3.51		
	ΙI	139.3	3414.9	3.28	184.9	75.3
	III	130.1	3433.4	3.53	185.9	70.0
	ΙV	122.6	3451.9	3.77	186.9	65.6
1982	I	108.3	3470.4	4.29	187.9	57.6
	•	20003	3			

PETROLEUM AND COAL PRODUCTS DERIVES DU PETROLE ET DU CHARBON

		TNDEV OF	22000	CARITAL	INDEX DE	CAPACITY
		INDUSTRIAL PRODUCTION	CAPITAL STOCK	OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	UTILIZATION
					INDICE DE LA PRODUCTION	
		INDICE DE LA	CAPITAL	COEFFICIENT	PRODUCTION	D'UTILISATION
		INDUSTRIEFFE	DKUI	CAPITAL	PRODUCTION POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
	I	59.4	1973.2	12.65	74.5	79.8
	II	63.5	1984.4	11.90 12.13	74.9	84.8
		62.7	1995.7	12.13	75.3 75.8	83.2 82.9
	ΙV				15.0	02 • 7
1962	I	66.2 65.9	2018.1	11.61	76.2	86.9
		65.9	2042.1	11.80	77.1	85.5
	III	66.7	2066.2	11.80	78.0	85.5
	ΙV	69.7	2090.3	11.42	78.9	88.3
1963		70.7	2114.4	11.39	79.8	88.6
	II	70.7	2125.8 2137.3	11.45	80.2	88-1
	III				80.7	92.0 91.6
	ΙV		2148.7		81.1	91.0
1964	1	73.2 72.2	2160.2	11.24	81.5	89.8
	II	72.2	2165.9	11.43	81.8	88.3
	III	72.3	2171.7 2177.4	11.44	82.0	88.2
	ΙV	74.1	2177.4	11.19	82.2	90.2
		76.3	2183.1	10.90	82.4	92.6
	II	75.1	2195.3 2207.5	11.14 10.98	82.9	90.6
	III	76.6	2207.5	10.98	83.3	91.9
	IV	74.9	2219.7		83.8	89.4
1966	I	76.7 80.3	2231.9 2250.2	11.09 10.68	84.2	91.0
		80.3			84.9	94.5
	III	79.3 80.8	2268.5 2286.8	10.90 10.78	85.6	92.6 93.6
	ΙV	0000			86.3	73.0
1967	I	78.4	2305.1	11.20	87.0	90.1
	II	79.9	2333.8 2362.5	11.13	88.1	90.7
	III			11.26	89.2	89.6
	ΙV		2391.2		90.3	90.4
1968	I	86.2 90.6	2419.9	10.69	91.3	94.4
	II	90.6	2451.1	10.31	92.5	97.9
	III	88.5	2482.3	10.69	93.7	94.5
	ΙV	89.7	2513.5	10.67	94.9	94.5
1969	_	93.1	2544.7	10-41	96.1	96.9
	II	87.7	2574.8	11.18	97.2	90.2
	III	95.3	2605.0	10.41	98.3	96.9
	ΙV	92.1	2635.2	10.90	99.5	92.6
1970		93.6	2665.4	10.85	100.6	93.0
	II	94.6	2723.4	10.97	102.8	92.0
	III	92.6	2781.4	11.44	105.0	88.2
	IV	96.7	2839.4	11.19	107.2	90.2
1971		92.0	2897.5	11.97	109.1	84.3
	II	97.7	2951.2	11.48	111.1	87.9
	III	102.0	3004.9	11.20	113.2	90.1
	ΙV	108.3	3058.6	10.73	115.2	94.0

PETROLEUM AND COAL PRODUCTS DERIVES DU PETRULE ET DU CHARBON

		INDEX OF	GROSS	CAPITAL-	INDEX CF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFEICIENT	INDICE DE LA	TALLY
		PRODUCTION	CAPITAL	DE	BROOKETTON	TAUX
		INDUSTRIELLE	BRUT	CAPITAL	PRODUCTION	D'UTILISATION
				CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	108.3	3112.3	10 03	117.3	02.2
2710	II	108.8	3166.3	10.93 11.07	119.3	92.3
	III	114.1	3220.3	10.73		91.2
	IV	117.4	3274.2	10.61	121. 4	94.0
			321702	10.01	123.4	95.1
1973		120.3	3328.2	10.53	125.5	95.9
	II	123.3	3393.7	10.45	127.9	96.5
	III	130.4	3459.2	10.09	130.4	100.0
	ΙV	128.8	3524.6	10.41	132.9	96.9
107/		122.2				
1974		132.3	3590.1	10.32	135.3	97.7
	II	129.7	3666.6	10.76	138.2	93.8
	III	128.3	3743.2	11-10	141.1	90.9
	IV	130.7	3819.7	11.12	144.0	90.8
1975	I	124.8	3896.2	11.87	146.8	85.0
	II	133.9	3968.1	11.27	149.5	89.5
	III	127.1	4040.0	12.09	152.2	83.5
	ΙV	127.8	4111.8	12.24	155.0	82.5
						0207
1976		125.8	4183.7	12.65	157.7	79.8
	II	127.7	4227.8	12.59	159.3	80.2
	III	124.7	4271.9	13.03	161.0	77.5
	ΙV	127.2	4315.9	12.90	162.6	78.2
1977	ī	136.4	4360.0	12.16	164.3	83.0
	II	137.5	4394.1	12.15	165.6	83.0
	III	134.2	4428.3	12.55	166.9	80 - 4
	ΙV	134.2	4462.4	12.65	168.2	79.8
1978		132.3	4496.6	12.93	169.5	78.1
	II	132.1	4520.2	13.01	170.3	77.5
	III	140.9	4543.8	12.27	171.2	82.3
	ΙV	141.8	4567.4	12.25	172.1	82.4
1979	ī	142.9	4591.0	12 22	173.0	82.6
	II	144.9	4614.2	12.22 12.11	173.9	83.3
	III	144.9	4637.4	12.11	174.8	83.4
	IV	146.7	4660.6	12.08	175.6	83.5
		11001	400000	12.00	21700	3007
1980	I	148.1	4683.8	12.03	176.5	83.9
	II	143.5	4711.7	12.49	177.6	80.8
	III	140.4	4739.7	12.84	178.6	78.6
	IV	141.4	4767.6	12.82	179.7	78.7
1981	I	127 0	4705 5	13.23	180.7	76.3
	II	137.9	4795.5		182.8	75.0
	III	137.1	4849.6	13.45	184.8	72.1
		133.2	4903.8	14.00	186.8	67.2
	IV	125.5	4957.9	15.03	100.0	0142
1982	I	115.3	5012.0	16.53	188.9	61.0

CHEMICAL AND CHEMICAL PRODUCTS

PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITI
		1971=100	\$ MILLIONS			
1961	Т	46.7	2579-4	4.88	65.1	71.7
1701	II	48.2	2611.2	4.79	65.9	73.1
	III	49.5	2643.0	4.72	66.7	74.2
	IV	50.6	2674.8	4.67	67.5	75.0
1962	I	51.6	2706.7	4.64	68.3	75.5
2,00	ΙĪ	53.4	2723.6		68.7	77.7
	III	52.5	2740.5	4.61	69.2	75.9
	ΙV	51.8	2757.4	4.71	69.6	74.4
1963	1	53.5	2774.3	4.58	70.0	76.4
1,00	ΙĪ	55.1	2794.3	4.48	70.5	78.1
	III	56.6	2814.4	4.40	71.0	79.7
	ΙV	57.9	2834.4	4.33	71.5	80.9
1964	ī	61.4	2854.5	4.11	72.0	85.2
2 ,0 ,	ΙĪ	62.1	2887.6		72.9	85.2
	III	65.5	2920.8	3.94	73.7	88.9
	ΙV	67.4	2953.9	3.87	74.5	90.4
1965	1	66.0	2987.1	4.00	75.4	87.6
2,00	ΙÏ	68.9	3059.9	3.93	77.2	89.2
	III	71.6	3132.7		79.1	90.6
	IV	74.6	3205.5	3.80	80.9	92.2
1966	I	76.2	3278.4	3.80	82.7	92.1
2,00	ΙĪ		3347.1		84.5	90.7
	III	77.1	3415.9	3.92	86.2	89.4
	ΙV	77.4	3484.7	3.98	87.9	88.0
1967	I	78.0	3553.5	4.03	89.7	87.0
	II	78.5	3617.8	4.07	91.3	86.0
	III	79.7	3682.1	4.08	92.9	85.8
	ΙV	80.5	3746.4	4.11	94.5	85.1
1968	I	82.2	3810.8	4.10	96.2	85.5
	II	83.5	3882.2	4.11	98.0	85.2
	III	86.1	3953.7	4.06	99.8	86.3
	ΙV	89.0	4025.2	4.00	101.6	87.6
1969	I	91.9	4096.7	3.94	103.4	88.9
	ΙI	93.8	4143.1	3.90	104.6	89.7
	III	95.8	4189.6	3.87	105.7	90.6
	IV	93.9	4236.0	3.99	106.9	87.8
1970	I	96.2	4282.5	3.94	108.1	89.0
	II	95.1	4332.4	4.03	109.3	87.0
	III	92.5	4382.3	4.19	110.6	83.6
	ΙV	95.5	4432.1	4.10	111.8	85.4
1971	1	98.0	4482.0	4.03	112.8	86.9
	II	99.7	4521.2	4.00	113.8	87.6
	III	101.2	4560.5	3.97	114.8	88.2
	ΙV	100.9	4599.7	4.02	115.8	87.2

CHEMICAL AND CHEMICAL PRODUCTS

PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	102.0	4639.0	3 00		
1712	ΙÌ	104.9	4678.8	3.99	116.2	87.7
	III	106.8	4718.7	3.92	117.2	89.5
	IV	109.3	4758.5	3.88	118.2	90.3
	1.4	109.5	4120.2	3.82	119.2	91.7
1973	I	114.2	4700 4	0 70 4		
1313	ΙÎ	118.6	4798.4	3.71	121.0	94.4
	III		4847.4	3.61	122.2	97.1
		120.5	4896.4	3.59	123.4	97.6
	IV	123.7	4945.4	3.53	124.7	99.2
1974	7	12/ 0				
1914		126.0	4994.4	3.50	126.0	100.0
	II	124.5	5078.6	3.60	128.1	97.2
	III	126.3	5162.8	3.61	130.2	97.0
	ΙV	123.0	5247.0	3.77	132.4	92.9
1075						
1975	_	117.9	5331.3	3.99	134-2	87.9
	II	112.4	5465.4	4.29	137.5	81.7
	III	115.0	5599.5	4.29	140.9	81.6
	ΙV	120.3	5733.6	4.20	144.3	83.4
1071						
1976	_	122.2	5867.7	4.23	147.7	82.8
	II	125.7	6052.7	4.24	152.3	82.5
	III	127.3	6237.7	4.32	157.0	81.1
	IV	128.8	6422.7	4.40	161.6	79.7
1977	-	130.1	6607.7	4.48	166.3	78.2
	II	135.5	6795.2	4.42	171.0	79.2
	III	136.1	6982.8	4.52	175.7	77.4
	ΙV	134.7	7170.3	4.69	180.4	74.6
1978	_	138.3	7357.9	4.69	185.2	74.7
	II.	141.6	7509.4	4.68	189.0	74.9
	III	142.4	7660.9	4.74	192.8	73.9
	ΙV	150.4	7812.4	4.58	196.6	76.5
1979	I	150.1	7963.9	4.68	200.4	74.9
	II	153.6	8079.4	4.64	203.3	75.5
	III	160.1	8194.9	4.51	206.2	77.6
	IV	160.0	8310.4	4.58	209-1	76.5
1980	I	161.2	8425.9	4.61	212.0	76.0
	II	158.2	8509.4	4.74	214.1	73.9
	III	156.0	8592.9	4.86	216.2	72.1
	ΙV	161.1	8676.3	4.75	218.3	73.8
1981	I	164.6	8759.8	4.69	220.4	74.7
	II	164.3	8923.5	4.79	224.6	73.2
	III	164.8	9087.2	4.86	228.7	72.1
	IV	157.7	9250.9	5.17	232.8	67.7
1982	I	153.4	9414.6	5.41	236.9	64.7

MISCELLANEOUS MANUFACTURING

INDUSTRIES DIVERSES

	, ₍₁₁ , _{(11}, (11),}	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	POTENTIAL OUTPUT	CAPACITY UTILIZATIO RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATI DE LA CAPACI
		1971=100	s MILLIONS			
1061	T	55.2	290.5	0.97	65.8	83.8
1 701	ΙÎ	57.0	290.5 293.1	0.94	66-4	85.8
	III	58.1	295.8 298.4	0.94	67.0	86.7
	ΙV	60.2	298.4	0.91	67.6	89.0
1962	1	59.8	301.1	0.92	68.2	87.6
1,00	II	60.9	305.7	0.92	69.3	87.9
	III	62.7	310.4	0.91	70.3	89.1
	ΙV	63.6	315.0	0.91	71.4	89.1
1963	I	63.0	319.7	0.93	72.5	87.0
	II	64.0	324.3	0.93	73.5	87.1
	III	65.0	328.9	0.93	74.5	87.2
	ΙV	66.8	333.4	0.92	75.6	88.4
1964	ī	67.9	338.0	0.91	76.6	88.6
1,01	ΙĪ		343.3	0.90	77.8	90.4
	III	71.7	348.7	0.89	79.0	90.7
	IV	72.1	354.1	0.90	80.2	89.8
1965	I	73.1	359.5	0.90	81.5	89.7
2,00	ΙĪ		365.9	0.90	82.9	90.2
	III	76.5	372.3	0.89	84.4	90.7
	ΙV	76.2	378.7	0.91	85.8	88.8
1966	I	79.0	385.2	0.90	87.3	90.5
	ΙĪ		394.4	0.89	89.4	90.8
	III	84.2	403.7	0.88	91.5	92.0
	ΙV	85.7	412.9	0.89	93.6	91.6
1967	I	83.2	422.2	0.93	95.7	87.0
	ΙI	83.9	430.1	0.94	97.5	86.1
	III	85.6	438.0	0.94	99.3	86.2
	ΙV	88.3	445.9		101.1	87.4
1968	I	86.1	453.9	0.97	102.9	83.7
	II	89.6	461.3	0.95	104.5	85.7
	III		468.8	0.95	106.2	85.4
	ΙV	92.7	476.2	0.94	107.9	85.9
1969	I	91.8	483.7	0.97	109.6	83.7
	II	94.1	491.4	0.96	111.4	84.5
	III	96.1	499.2	0.95	113.1	84.9
	IV	98.9	506.9	0.94	114.9	86.1
1970	1	94.7	514.7	1.00	116.6	81.2
	H	92.8	521.3	1.03	118.1	78.5
	III	94.5	528.0	1.03	119.7	79.0
	IV	95.6	534.7	1.03	121.2	78.9
1971	l I	91.0	541.4	1.09	122.7	74.2
	II	100.3	546.6	1.00	123.8	81.0
	III	102.8	551.8	0.99	125.0	82.2
	ΙV	105.2	556.9	0.97	126.2	83.4

MISCELLANEOUS MANUFACTURING

INDUSTRIES DIVERSES

		INDEX OF	GROSS	CAPITAL-	TANDEN OF	
						CAPACITY
		INDUSTRIAL		OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	DUTPUT	RATE
		INDICE DE LA	STOCK OF			with with some year.
		INDICE DE LA	STUCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	
		INDUSTRIELLE	BRUT		PRODUCTION	D.OLICI SALIUN
		INDUSTRIELL	DK01	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
		-711 100	+ 111EE10N3			
1972	1	100.4 106.1	562.1	1.03	127.4	78.8
	II	106.1	564.2	0.98	127.9	
			566.3			83.0
	111	112.4 114.3		0.93	128.3	87.6
	IV	114.3	568.4	0.91	128.8	88.7
1973	I	115.3	570.5	0.01	120.2	0.0
2713				0.91	129.3	89.2
	H	113.4	576.2	0.93	130.6	86.8
	III	117.2	582.0	0.91	131.9	88.9
	IV	121.6	587.8	0.89		
		12100	201.0	0.03	133.2	91.3
1974	I	129.1	593.6	0.84	134.5	96.0
	II	128.7	600.2	0.86	136.0	94.7
	III	121.9	606.9			
		121.9		0.91	137.5	88.7
	IV	121.2	613.5	0.93	139.0	87.2
1975	I	118.0	620.1	0.97	140 E	0/ 0
Lyty					140.5	84.0
	II	120.3	621.7	0.95	140.9	85.4
	III	120.1	623.4	0.95	141.2	85.0
	IV	121.6	625.0	0.94	141.6	
	* 4	121.0	02 3 0	0.34	141.0	85.9
1976	I	125.6 127.0	626.7	0.92	142.0	88.5
	H	127-0	629.4	0.91	142.€	89.1
	III					
		126.9	632.1	0.91	143.2	88.6
	ΙV	124.3	634.8	0.94	143.8	86.4
1977	T	125.9	637.5	0.02	144.4	87.2
	II	122.8	639.4	0.96	144.9	84.8
	III	119.8	641.3	0.98	145.3	82.5
	IV	123.2	643.2	0.96	145.7	84.5
	~ "	123.2	043.2	0. 70	14201	04.5
1070						
1978		129.3	645.2	0.92	146.2	88.5
	II	129.4	647.3	0.92	146.7	88.2
	III	134.1	649.5	0.89	147.2	91.1
	ΙV	137.6	651.7	0.87	147.7	93.2
1979	I	138.6	653.9	0.87	148.2	93.6
	H	147.5	454 0	0.81	148.2	99.5
			654.0 654.1	0.01		
	III	148.2	654.1	0.81	148.2	100.0
	IV	142.1	654.2	0. 85	148.2	95.9
1980				0.07	1/0 0	02.0
1980	I	137.6	654.3	0.87	148.2	92.8
	II	137.5	659.4	0.88	149.4	92.0
	III	136.0	664.6	0.90	150.6	90.3
	ΙV	138.3	669.7	0.89	151.7	91.1
1981	I	148.0	674.8	0.84	152.9	96.8
						96.2
	II	148.2	679.7	0.84	154.0	
	III	146.6	684.7	0.86	155.1	94.5
	IV	135.6	689.6	0.93	156.2	86.8
	- 1	137.0	007.0	0.73		
1000	_				157 (96 3
1982	I	135.7	694.6	0.94	157.4	86.2

CAPACITY UTILIZATION RATES TAUX D'UTILISATION DE LA CAPACITE

	DURABLE GOODS	NON-DURABLE GOODS	MANUFACTURING INDUSTRIES
	BI ENS DURABLES	BIENS NON DURABLES	INDUSTRIES MANUFACTURIERES
1961 I	63.8 65.7	82.0	72.8
II		82.5	74.0 75.4
III	67.0 68.7	84.1 84.7	76.6
1 4	0001		
1962 I	69.7	84.9	77.2
II	72.4	85.8	79.0
III	73.8	86.0	79.8
ΙV	74.4	85.0	79.6
1963 I	74.9	85.4	80.1
II	74.9 76.0	86.6	81.3
III	76.1	86.7	81.3
ΙV	79.7	87.5	83.5
1964 I	82 - 0	89.2	85.5
II	81.8	89.4	85.5
III	82.3	89.1	85.6
ΙV	83.7	90.0	86.8
1965 I	94 /4	89.0	87.7
II	86.4 87.8	88.4	88.1
111	87.4	89.5	88-4
ΙV	90.8	90.3	90.5
1966 I	91.0	90.8	90.9
II	89.0	90.3	89.6
111	86.7	89.2	87.9
VI	87.1	88.8	87.9
1967 I	85.2	87.8	86.5
II	83.8	87.2	85.5
III	83.5	87.8	85.6
IV	82.9	86.7	84.8
1968 I	90.7	87.5	84.0
II	84.3	87.5	85.9
III	86.0	86.3	86.1
IV	87.6	88.4	88.0
1040 [89.5	88.8
1969 I I I	88.1	89.3	88.7
III	88.0 86.2	89.8	88.0
IV	84.7	88.7	86.7
1070	93 ()	0.0 3	86.0
1970 I II	83.9	88.2	83.2
111	80 • 2 78 • 7	86.4 85.1	81.9
VI	75. 2	86.1	80.6
1071	70 /	25.2	0.1
1971 I II	78.4	85.3	81.8 82.8
III	79.9 81.8	85.8 87.6	84.6

CAPACITY UTILIZATION RATES

TAUX D'UTILISATION DE LA CAPACITE

		DUR ABLE GOODS	NON-DURABLE GOODS	MANUFACTURING INDUSTRIES
		BIENS DURABLES	BIENS NON DURABLES	INDUSTRIES MANUFACTURIERES
1972	I	80.8	88.1	84.4
	H	82.3	90.2	86.2
	III	83.2	90.8	87.0
	ΙV	86 • 4	92.0	89.2
1973	I	91.0	92.8	91.9
	II	89.9	92.7	91.3
	III	90.9	92.0	91.4
	ΙV	91.2	94.0	92.6
1974	I	93.8	94.3	94.1
	11	91.2	92.5	91.8
	III	89.7	89.9	89.8
	IV	87.5	87.2	87.3
1075	I	80.5	84. 5	00.5
1717	ΙÎ	80.1	82.9	82.5 81.5
	III	80.9	81.8	81.3
	ΙV	81.4	82.0	81. 7
1074				
1916	I	81.4	84.2	82.8
	II	82.3	87.2	84.7
	III	81.4	86.9	84.1
	IV	79.7	85.0	82.3
1977		81.4	85.1	83.2
	H	80.6	84.8	82.7
	III	80.1	84.1	82.1
	ΙV	79.4	84.1	81.7
1978	1	78.3	85.7	82.0
	H	81.6	86.5	84.0
	III	82.4	87.7	85.0
	ΙV	83.4	89.5	86.4
1979	I	83.6	90.3	86.9
	H	82.0	90.7	86.3
	III	81.5	91.1	86.2
	ΙV	80.0	90.7	85.3
1980	1	78.3	89.3	83.7
	II	73.4	87.5	80.3
	III	72.9	85.9	79.3
	IV	74.6	86.2	80-3
1981	I	74.5	86.6	80.5
	II	77.7	87.2	82-4
	III	72.9	85.0	78.9
	IV	65.8	81.7	73.7
1982	I	62.0	77.7	69.7

	FOOD AND BEVERAGES	TOBACCO PRODUCTS	RUBBER AND PLASTICS PRODUCTS INDUSTRIES	LEATHER	TEXTILE	KNITTING MILL,
	ALIMENTS ET BOISSONS	TABACS	INDUSTRIE DU CAQUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE	CUIR	TEXTILES	BCNNETERIE
1961	97.7	92.9	59.3	90.8	57.2	58.9
1962	97.5	92.5	74.8	94.0	63.7	62.4
1963	97.0	94.6	77.0	94.3	68.5	68.3
1964	98.7	95.1	81.6	97.4	72.6	70.0
1965	97.7	95.0	82.4	98.3	71.1	70.3
1966	98.6	92.7	87.0	98.0	67.7	68.9
1967	99.4	92.2	88.1	92.8	67.0	66.8
1968	97.4	85.3	90.2	95.8	72.7	78.4
1969	96.3	84. 6	92.5	93.3	80.2	84.3
1970	94.7	87.2	86.3	85.6	74.3	86.5
1971	94.6	85.7	83.7	87.1	79.1	93.3
1972	96.0	88.0	86.6	81.5	88.1	95.7
1973	94. 9	88.7	90.9	81.1	91.4	96.9
1974	89.7	92.0	84.0	80.2	86.5	90.1
1975	86.3	87.0	72.3	77.1	81.5	88.5
1976	89.3	84.7	77.4	79.1	81.8	87.2
1977	88.3	87.2	80.2	71.1	86.7	84.2
1978	87.1	85.2	83.6	78.1	91.8	88.8
1979	87.3	87.0	91.3	80.3	98.1	96.1
1980	85.1	88.1	78.0	79.5	92.7	96.2
1981	84.6	87.4	76.1	84-1	93.8	91.1

	CLOTHING VETEMENTS	WQOD BOIS	FURNITURE AND FIXTURES	PAPER AND ALLIED INDUSTRIES PAPIERS ET INDUSTRIES CONNEXES	PRINTING, PUBLISHING AND ALLIED INDUSTRIES IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES	PRIMARY METALS METAUX PRIMAIRES
1	62.0	88.0	73.3	91.7	86.8	79.3
52	64-1	91.1	77.9	92.1	86.4	82.6
3	66.0	94.0	83.2	93.9	84.8	85.0
4	67.4	98.0	88.3	98.6	81.7	92.7
5	67.3	95.7	95.8	96 . 8	83.3	97.5
6	67.1	92.4	98.8	95.8	86.1	95.8
7	65.2	90.5	92.1	87.1	85.6	86.1
8	67.5	90.8	87.8	85.8	84.6	90.3
9	68.5	89.3	87.6	91.9	85.7	88.6
0	68.6	78.7	79.4	88.0	83.9	90.1
1	75.7	81.2	79.1	84.1	84.1	84.8
2	85.2	80.4	88.5	88.8	87.7	81.7
3	88.0	84.8	90.8	91.5	92.9	86.4
4	84.9	76.9	84.4	94.5	93.7	87.5
'5	87.2	64.3	74.2	72.2	91.4	74.9
6	92.9	74.4	74.1	82.2	92.2	70.7
7	86.6	76.3	66.1	81.1	90.9	73.4
8	92.3	76.2	71.3	91.2	95.0	75.4
9	96.2	72.8	75.0	97.0	98.2	76.6
0	84.9	66.9	73.3	94.6	98.9	77.8
1	80.8	60.2	76.2	88.7	96.2	75.5

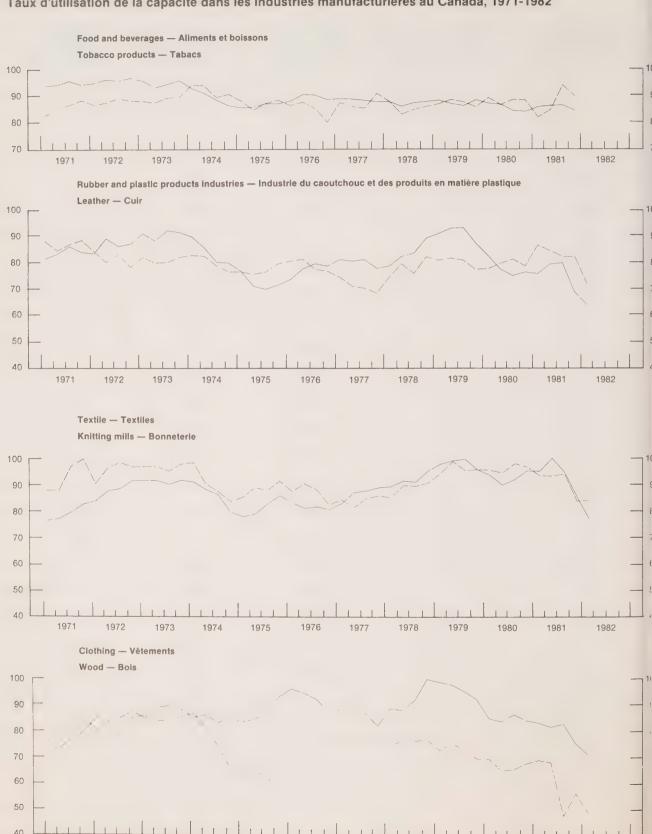
	METAL FABRICATING	MACHINERY	TRANSPORTATION EQUIPMENT	PRODUCTS	NON-METALLIC MINERAL PRODUCTS	PETROLEUM AI
	FABRICATIONS METALLIQUES	MACHI NES	MATERIEL DE TRANSPORT	APPAREILS ET FOURNITURES ELECTRIQUES	PRODUITS DES MINERAUX NON METALLIQUES	DERIVES DU PETI ET DU CHARBI
1961	63.1	61.7	45.4	72.2	74.7	82.7
1962	69.5	67.3	52.8	82.1	82.8	86.6
1963	77.0	69.8	59.0	84.8	81.5	90.1
1964	85.6	76.5	61.4	90.0	89.1	89.1
1965	94.7	78.8	69.5	95.2	94.4	91.1
1966	97.8	83.7	67.8	99.0	91.4	92.9
1967	91.3	79.3	71.9	91.6	78.8	90.2
1968	87.4	74.7	78.0	89.3	80.5	95.3
1969	90.1	81.1	83.4	91.7	79.9	94.2
1970	85.1	76.7	69.2	83.5	72.3	90.9
1971	83.2	75.3	76.2	83.9	79.7	89.1
1972	83.2	81.6	82.5	87.0	84.2	93.2
1973	88.5	86.9	98.4	93.4	88.1	97.3
1974	92.1	93.5	95.6	93.9	87.7	93.3
1975	79.8	87.2	90.1	82.0	79.4	85.1
1976	81.3	80.9	93.9	80.7	77.9	78.9
1977	78.6	78.2	97.5	74.0	73.9	81.6
1978	80.0	83.7	96.0	73.9	75.8	80.1
1979	82.7	96.0	86.0	80.4	78.3	83.2
1980	79.6	89.7	66.7	77.0	70.6	80.5
1981	79.0	87.4	62.2	78.4	70.4	72.7

CHEMICAL AND CHEMICAL PRODUCTS PRODUITS CHIMIQUES	MISCELLANEOUS MANUFACTURING INDUSTRIES DIVERSES	DURABLE GOODS BIENS DURABLES	NON-DURABLE GOODS BIENS NON DURABLES	MANUFACTURING INDUSTRIES INDUSTRIES MANUFACTURIERES
73.5	86.3	66.3	83.3	74.7
75.9	88.4	72.6	85.4	78.9
78.8	87.4	76.7	86.6	81.6
87.4	89. 9	82.5	89.4	85.9
89.9	89.9	88.1	89.3	88.7
90.1	91.2	88.5	89.8	89.1
86.0	86.7	83.9	87.4	85.6
86.2	85.2	84.7	87.4	86.0
89.3	84.8	86.8	89.3	88.1
86.3	79.4	79.5	86.5	82.9
87.5	80.2	80.7	86.7	83.6
89.8	84.5	83.2	90-3	. 86.7
97.1	89.1	90.8	92.9	91.8
96.8	91.7	90.6	91.0	90.8
. 83.7	85.1	80.7	82.8	81.8
81.5	88.2	81.2	85.8	83.5
77.4	84.8	80.4	84.5	82.4
75.0	90.3	81.4	87.4	84.4
76.1	97.3	81.8	90.7	86.2
74.0	91.6	74.8	87.2	80.9
71.9	93.6	72.7	85.1	78.9

Chart - 1

Capacity Utilization Rates in Canadian Manufacturing, 1971-1982

Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1971-1982



1971

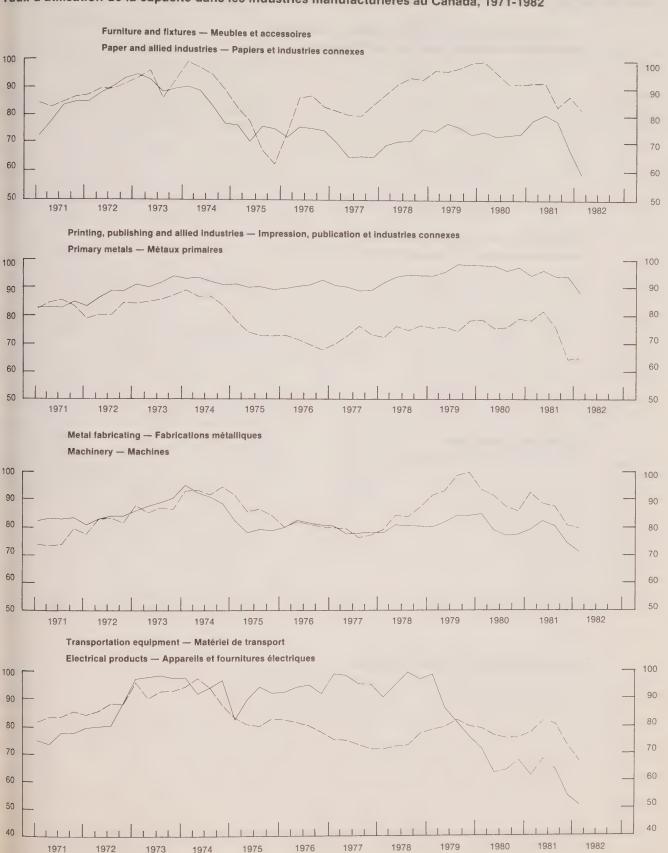
1972

1973

1974

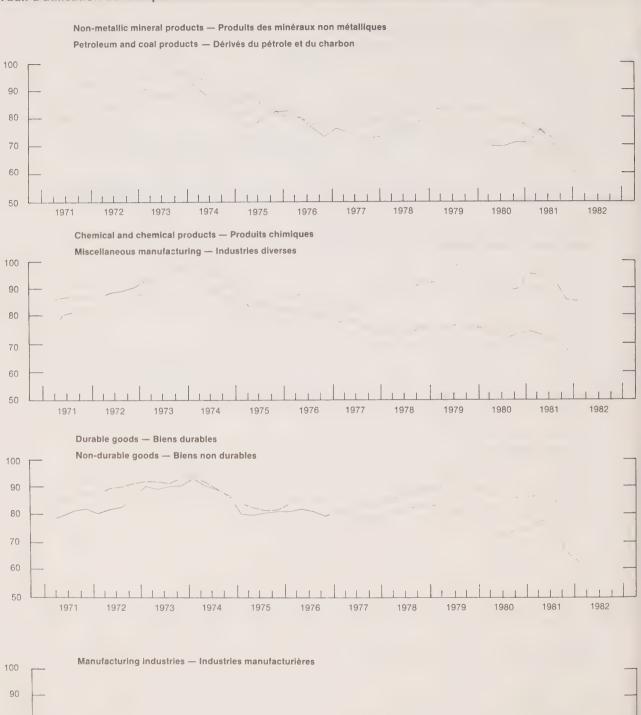
Capacity Utilization Rates in Canadian Manufacturing, 1971-1982

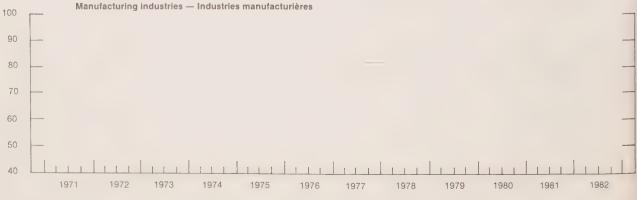
Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1971-1982



Capacity Utilization Rates in Canadian Manufacturing, 1971-1982

Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1971-1982





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3-523	Fixed Capital Flows and Stocks,

Fixed	Capital	Flows a	and Sto	cks,
Manufa	acturing	, Canada	1926	-1960.
Statis	stical S	upplemer	it. Bil:	ingual.

Fixed	Capit	al.	Flows	and	Stocks,
1926-1	.978.	Bil	lingual	l.	

Annual

1	Fixed	Capital	Flows	and	Stocks.
	Biling	gual.			

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13-543	Flux et stocks de capital fixe, indus- tries manufacturières, Canada, 1926- 1969. Bilingue.

13-568 Flux et stocks de capital fixe, 1926-1978. Bilingue.

Annuel

13-211	Flux e	t stocks	de	capital	fixe.
	Biling	ie.			

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Capacity utilization rates n Canadian manufacturing

Second quarter 1982

Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Deuxième trimestre 1982



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Capacity utilization rates in Canadian manufacturing

Second Quarter 1982

Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Deuxième trimestre 1982

ublished under the authority of le Minister of Supply and ervices Canada

tatistics Canada should be credited when eproducing or quoting any part of this document

Minister of Supply of Services Canada 1982

eptember 1982 3204-501

rice: Canada, \$5.00, \$20.00 a year ther Countries, \$6.00, \$24.00 a year

atalogue 31-003, Vol. 7, No. 2

SN 0700-1517

ttawa

Publication autorisée par le ministre des Approvisionnements et Services Canada

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Septembre 1982 5-3204-501

Prix: Canada, \$5.00, \$20.00 par année Autres pays, \$6.00, \$24.00 par année

Catalogue 31-003, vol. 7, nº 2

ISSN 0700-1517

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 Taux d'utilisation de la capacité dans les industries manufacturières du Canada - fin Pa

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Fabrications métalliques
Machines
Matériel de transport
Appareils et fournitures électriques
Produits des minéraux non métalliques
Dérivés du pétrole et du charbon
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INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the sociopolitical implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goodsproducing industries by using the Wharton school trend-through-peak estimation procedures.(1) This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Successive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak until the actual production index intersects the line.

INTRODUCTION

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autre de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la non-utilisation des ressources disponibles, la différence entre les stocks de capital et la main-d'oeuvre s'accroît.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton(1). Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

⁽¹⁾ These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

⁽¹⁾ Ces indices sont publiés dans Taux d'utilisation de la capacité. Ministère de l'Industrie et du Commerce, Ottawa.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the utilization rates. The definition of capacity in this procedure is the maximum output obtainable under "normal" technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The Statistical Tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 Standard Industrial Classification.

The methodology used to produce these indexes is based on a comparison of the actual output of an industry during a certain time period with the estimated capacity output during that period.(2)

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows.(3)

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

Annual investment series in current dollars by industry and category of expenditure;

price deflators relating to the investmentseries; and

estimates of the average economic life of the assets used in the various industries.

(2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, No. 72 National Industrial Conference Board, New York, 1961.

(3) Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, Annual.

L'approche de Statistique Canada est en fai un autre genre de mesure et repose sur le coef ficient de capital de chaque industrie. Ell permet d'établir des séries sur la capacité d production que l'on compare aux données sur l production réelle de façon à obtenir les tau d'utilisation. La capacité, d'après cett méthode, se définit comme le maximum de biens qu l'on peut produire dans des conditions technolo giques et commerciales "normales".

Il existe certaines différences de nivea entre les séries de Statistique Canada et celle du ministère de l'Industrie et du Commerce. I va sans dire que ces différences proviennent d fait que les méthodes d'estimation de chacun de ensembles de mesures sont différentes.

Les tableaux statistiques présentent des in dices trimestriels de l'utilisation de la capa cité pour les industries manufacturières d Canada ventilés en principaux groupes selon l Classification des activités économiques, d

La méthodologie inhérente au calcul de ces in dices repose sur la comparaison de la productio réelle d'une industrie au cours d'une certain période avec la capacité estimée de production a cours de cette même période(2).

La capacité de production estimée est calculé d'après le coefficient de capital de capacit obtenu à partir du stock brut de capital fixe d l'industrie, mesuré en dollars de 1971. Ce estimations du stock de capital sont produite par la Section de la richesse nationale et d stock de capital de Statistique Canada. Voici un brève description de la méthode utilisée pou calculer les estimations(3).

La méthode de mesure des estimations de stock de capital est celle de "l'inventaire perpétuel" En bref, il s'agit d'accumuler pendant un certai nombre d'années les dépenses d'investissement d l'industrie pour obtenir son stock de capita pour une année donnée. Les éléments fondamentau nécessaires sont:

Les séries annuelles des investissements, pa industrie et catégorie de dépense;

les indices de déflation se rapportant aux série sur les investissements;

les estimations de la durée de vie économiqu moyenne des actifs utilisés par les différente industries.

(2) La définition de la capacité utilisée ici es celle qu'a formulée Daniel Creamer dan "Capital Expansion and Capacity in Post-Wa Manufacturing", Studies in Business Econom ics, nº 72, National Industrial Conferenc Board, New York, 1961.

(3) Des estimations du stock de capital son publiées dans Flux et stocks de capita

fixe, no 13-211 au catalogue, annuel.

To illustrate the mechanics of the "perpetual inventory" method, an example of the actual computing process is given. (Text Table I summarizes the computational procedure involved in this example.) Assume that the capital assets in a particular industry remain in production for 10 years before they are retired. We start with year one and adjusting for prices, we accumulate the investment expenditures pertaining to the types of capital assets in question for a period of 10 years. In the tenth year, a measure of the gross stock of this industry's capital assets is obtained. In the eleventh year, we deduct from the accumulated total the investment expenditures of the first year and add the purchase of capital assets of the eleventh year. We proceed in the same manner for all subsequent years.

In the gross capital stocks, capital assets are included at their full value during the entire time they remain in the capital stock. In other words, the deductions from gross investment are due to the fact that assets in question have ceased to exist. An alternative set of measures of capital stocks is derived by adjusting the value of the assets in existence for the wear and tear and obsolescence they undergo during their service life; these estimates are known as net capital stocks. Calculations of net capital stocks are made by applying a depreciation formula to the gross stock estimated. The net stock is equal to the difference between the cumulative value of past gross investment and cumulative depreciation.

The quarterly capital estimates are derived by applying a linear interpolation to the annual capital stocks. The stock estimates are adjusted for pollution abatement expenditures and then combined with the seasonally adjusted quarterly production indexes to derive quarterly capital-output ratios for the whole period. The production indexes for the Petroleum and Coal Industry are the gross output rather than the gross domestic product which are used for all other industries. It is felt that the gross output index better reflects the performance of the industry in the light of significant price changes. (4)

Pour expliquer le mécanisme de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau explicatif I résume le processus du calcul.) Supposons que l'actif immobilisé de l'industrie demeure en production pendant 10 ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de 10 ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations de stocks sont ajustées pour ternir compte des dépenses engagées au titre de la réduction de la pollution et ensuite combinées aux indices trimestriels désaisonnalisés de la production pour donner les coefficients de capital trimestriels pour l'ensemble de la période. L'indice de la production pour l'industrie des dérivés du pétrole et du charbon est l'indice de la production brute au lieu de celui du produit intérieur brut qui est utilisé dans les autres industries. En vue d'importants changements des prix, on croit que l'indice de la production brute soit plus représentatif de la performance de cette industrie(4).

⁽⁴⁾ The indexes of industrial production used are those published in Gross Domestic Product by Industry, Catalogues 61-213, and 61-005, Statistics Canada.

⁽⁴⁾ Les indices de la production industrielle utilisés ont été publiés dans **Produit intérieur brut par industrie**, n^o 61-213 et 61-005 au catalogue, Statistique Canada.

These ratios are expressed in the Statistical Tables in constant 1971 dollars in order to show the degree of capital intensity in the various industries. The minimum capital-output ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capital-output ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let $K_t = fixed$ capital stocks at time t,

let $\frac{K_0}{P_0}$ = capacity capital-output ratio

where K_0 = fixed capital in benchmark period(5)

and $P_{\rm O}$ = capacity output in the same period,

let P_t = actual output at time t,

and CP_t = estimated capacity output at

Then $K_t \div \frac{K_0}{P_0} = CP_t$.

 P_t = percentage of capacity utilized at time t; that is, the capacity utilization rate.

Of course, in subsequent periods, if a lower capital-output ratio occurs, it is adopted as the capacity ratio, and the entire series is adjusted accordingly.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the Statistical Tables. The indexes for durable, non-durable and total

Dans les Tableaux statistiques, ces coecients sont exprimés en dollars constants de de façon à indiquer le degré d'intensité de catal des différentes industries. Le coefficien capital minimum au cours de cette période ind le sommet historique de la capacité. Lorsquivise les séries des stocks de capital par coefficient de capital minimum, on obtient série de la production potentielle. Les d'utilisation de la capacité annuels s'obtiens en appliquant la même méthode aux sé annuelles de la production et des stocks de catal.

Enfin, les données réelles pour les indice production individuels sont exprimées en tant ratio des séries de la production potentiell pourcentage pour obtenir les indices de l'ut sation de la capacité.

Nous pouvons résumer ainsi la marche à su pour la mesure des taux d'utilisation de la c cité et d'activité:

Soit Kt = stocks de capital au temps t,

et soit $\frac{K_0}{P_0}$ = coefficient de capital de la capacité

où K_0 = capital fixe au cours de la période repère(5)

et P_0 = production potentielle au cours de la même période,

soit Pt = production réelle au temps t,

et CP_t = production potentielle prévue au temps t.

Alors $K_t \div \frac{K_0}{P_0} = CP_t$.

 P_t = pourcentage de la capacité utilisé x 100 au temps t; c'est-à-dire le taux CP_t d'utilisation de la capacité.

Bien entendu, lorsque l'on enregistre coefficient de capital plus bas, au cours périodes qui suivent, on le considère comme é le ratio de capacité, et toute la série ajustée en conséquence.

Cette formule a été utilisée pour calculer taux de l'utilisation de la capacité des in tries manufacturières présentés dans les Tabl statistiques. Les indices ont été calculés

⁽⁵⁾ As noted previously, this benchmark period is the time when the minimum capital-output ratio occured.

⁽⁵⁾ Comme il a été mentionné auparavant, c période repère est le moment où l'on a registré le plus bas coefficient capi production.

Year	Data on current dollar gross fixed capital formation	Deflator year 12 = 1.000	Constant dollar gross fixed capital formation columns (1) ÷ (2)	Discards, move column (3) on 10 years	Columns (3)-(4)	Gross stock, column (5) after cumulation	Depreciation $\frac{1}{2L} (K_n + K_{n-1})$	Net Invest- ment columns (3)-(7)	Net stock, column (8) after cumulation
Année	Données sur la formation brute de capital fixe en dollars courants	Indice de déflation = 1.000 pour l'année 12	Formation brute de capital fixe en dollars constants colonnes (1) ÷ (2)	Retraits, descendre la colonne (3) de 10 ans	Colonnes (3)-(4)	Stocks bruts, colonne (5) après cumul	Dépréciation $\frac{1}{2L} \left(K_{n} + K_{n} - 1 \right)$	Investis- sement net colonnes (3)-(7)	Stocks net, colonne (8) après cumul
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	In	P				K _n			N ^K n
1	17.6	.772	22.8		22.8	22.8		22.8	22.8
2	36.2	. 825	43.9		43.9	66.7	4.5	39.4	62.2
3	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
4	15.3	•855	17.9		17.9	108.4	9.9	8.0	86.1
5	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
6	27.2	.907	30.0		30.0	161.1	14.6	15.4	112.2
7	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
8	20.5	•967	21.2		21.2	220.0	20.9	•3	132.2
9	13.8	.979	14.1		14.1	234.1	22.7	- 8.6	123.6
10	27.0	•982	27.5		27.5	261.6	24.8	2.7	126.3
11	27 - 2	.986	27.6	22.8	4.8	266.4	26.4	1.2	127.5

- 22.1

244.3

manufacturing were derived by aggregation, using the same weights as the 1971 Gross Domestic Product.(6)

1.000

21.8

43.9

12

21.8

The statistics presented here are only statistical estimates and they are not operating ratios based on either engineering measures, such as productive machine hours, or survey results.

(6) For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base. An adjustment has been made to the production indexes for Rubber and Plastics Products, and Miscellaneous Manufacturing, based on the annual Real Domestic Product Indexes, to capture the trend of the individual industries according to the 1970 Standard Industrial Classification, from 1961 to 1970.

agrégation tant pour l'ensemble des industries manufacturières que pour les industries des biens durables et non durables à partir des mêmes pondérations que celles pour du produit intérieur brut de 1971(6).

- 3.7

123.8

Ces chiffres représentent uniquement des approximations et ne sont pas des coefficients de fonctionnement basés sur des mesures industrielles, comme les heures de production des machines, ni des résultats d'une enquête.

⁽⁶⁾ En ce qui concerne les années antérieures à 1971, les données ne sont pas disponsibles sur la base 1971 = 100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961 = 100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961 = 100. On a ajusté les indices de production de l'industrie du caoutchouc et des produits en matière plastique, et des industries manufacturières diverses, basés sur l'indice annuel du produit intérieur réel de façon à connaître la tendance des industries selon la Classification des activités économiques de 1970, pour la période de 1961 à 1970.

Given the many conceptual and measurement problems surrounding the notion of capacity utilization, the utilization rates shown here are indicative of trends and cycles in the utilization of capital. The indicated level is only a statistical approximation and should be viewed as such. For example, a rate of 100% indicates a high level of capital utilization which is considered a peak for the period observed.

Étant donné qu'il existe plusieurs problèmes relatifs à la notion du taux d'utilisation, il conviendrait de noter que les taux d'utilisation publiés ne constituent pas des mesures exactes, mais des statistiques indiquant les tendances et les cycles d'utilisation du stock de capital fixe. Par exemple, un taux de 100% indique un haut niveau de l'utilisation de capital qui est considéré un sommet pendant la période observée.

Statistical Tables

Tableaux statistiques

FOOD AND BEVERAGES

ALIMENTS ET BOISSONS

		INDEX OF	GROSS	CAPITAL-	INDEX OF POTENTIAL	CAPACITY
		INDUSTRIAL PRODUCTION	CAP ITAL STOCK	OUTPUT RATIO	OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION	TAUX
			CAPITAL	DE	PRODUCTION POTENTIELLE	D'UTILISALIUN
		INDUSTRIELLE	BKUI	LAPITAL		
		1971=100	\$ MILLIONS			
1961	I	62.2	3559.8	2.17	64.4	96.6
	H	63.0	3610.0 36 60. 3	2.17	65.3	96.5
	III	65.7		2.11	66.2	99.2
	IV	66.1	3710.5	2.13	67.1	98.5
1962	I	66.4	3760.8	2.15	68.0	97.6
	II	67.9	3811.2	2.13	68.9	98.5
	III	68.1	3861.6	2.15	69.9	97.5
	ΙV	68.1	3912.0	2.18	70.8	96.2
1963	I	69.3	3962.5	2.17	71.7	96.7
	ΙI	70.2	4007.2	2.16	72.5	96.8
	III	71.1	4051.9	2.16	73.3	97.0
	ΙV	72.2	4096.6	2.15	74.1	97.4
1964	I	74.3	4141.4	2.11	74.9	99.2
	II	74.6	4188.1	2.13	75.8	98.5
	III	74.9	4234.9	2.14	76.6	97.8
	ΙV	76.9	4281.7	2.11	77.5	99.3
1965	ī	76.8	4328.5	2.13	78.3	98.1
	ΙĪ	76.3	4379.6	2.17	79.2	96.3
	III	78.4	4430.7	2.14	80.2	97.8
	ΙV	80.0	4481.8	2.12	81.1	98.7
1966	I	80.6	4532.9	2.13	82.0	98.3
	ΙI	82.0	4590.5	2.12	83.0	98.7
	III	82.6	4648.1	2.13	84.1	98.2
	ΙV	84.4	4705.6	2.11	85.1	99.1
1967	I	85.2	4763.2	2.12	86.2	98.9
	II	86.8	4824.8	2.11	87.3	99.4
	III	88.4	4886.5	2.09	88.4	100.0
	ΙV	88.8	4948.1	2.11	89.5	99.2
1968	I	89.2	5009.8	2.13	90.6	98.4
	II	88.7	5068.0	2.16	91.7	96.7
	III	89.7	5126.2	2.16	92.7	96.7
	ΙV	91.7	5184.3	2.14	93.8	97.8
1969	I	92.0	5242.5	2.16	94.8	97.0
	II	91.8	5303.3	2.19	95.9	95.7
	III	93.5	5364.1	2.17	97.0	96.4
	IV	94.2	5424.9	2.18	98.1	96.0
1970	I	95.3	5485.7	2.18	99.2	96.0
	II	94.3	5552.3	2.23	100.4	93.9
	III	96.2	5618.9	2.21	101.6	94.6
	ΙV	97.0	5685.5	2.22	102.9	94.3
1971	I	97.8	5752.1	2.23	104.0	94.0
	II	99.1	5811.6	2.22	105.1	94.3
	III	101.7	5871.1	2.19	106.2	95.8
	ΙV	101.3	5930.5	2.22	107.3	94.4

FOOD AND BEVERAGES

ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STUCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
			STOCK DE	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	102.8	5990.0	2.20	100 2	0.5
	ΙĪ	105.3	6048.7	2.17	108.2 109.3	95.0 96.3
	III	105.7	6107.4	2.19	110.4	95.8
	ΙV	108.0	6166.0	2.16	111.4	96.9
1973	Т	107.8	6224.7	2 10	110 /	
1713	II	106.3	6297.1	2.19 2.24	112.6	95.8
	III	108.8	6369.6	2.22	113.9 115.2	93.3
	IV	111.7	6442.0	2.18	116.5	94.5 95.9
				2410	110.7	77.0 9
1974	I	109.5	6514.5	2.25	117.8	92.9
	ΙI	108.5	6586.3	2.30	119.1	91.1
	III	106.5	6658.1	2.37	120.4	88.4
	ΙV	105.0	6729.9	2.43	121.7	86.3
1975	τ	105.1	6801.8	2.45	123.0	85.5
2717	ΙĪ	106.2	6852.6	2.44	123.9	65.7
	III	108.6	6903.5	2.41	124.8	87.0
	ΙV	109.4	6954.3	2.41	125.7	87.0
				24 12	****	0120
1976		111.4	7005.1	2.38	126.7	87.9
	ΙI	115.2	7043.9	2.31	127.4	90-4
	III	115.5	7082.8	2.32	128.1	90.2
	ΙV	114.0	7121.6	2.36	128.8	88.5
1977	ī	114.9	7160.4	2.36	129.4	88.8
	II	115.4	7205.9	2.36	130.3	88.6
	III	115.5	7251.5	2.38	131.1	88.1
	ΙV	115.5	7297.0	2.39	131.9	87.6
1070		***	70101		* 0 2 0	
1978		116.3	7342.6	2.39	132.8	87.6
	III	114.6 117.1	7386.5 7430.5	2.44 2.40	133.6 134.4	85 • 8 8 7 • 2
	IV	118.4	7474.4	2.39	135.1	87.6
	• •	11001	, , , , ,	2.00	23302	0100
1979	I	119.7	7518.3	2.38	135.9	88.1
	11	118.9	7 518 . 3 7 572 . 9	2.41	136.9	86.8
	III	118.6	7627.5	2.43	137.9	86.0
	ΙV	122.5	7682.1	2.37	138.9	88.2
1000	7	121 6	7724 7	2.41	139.9	86.9
1980	II	121.5 122.0	7736.7 7810.3	2.42	141.2	86.4
	III	119.5	7884.0	2.50	142.6	83.8
	IV	119.9	7957.6	2.51	143.9	83.3
	* *	11767	.,,,,,,,,			
1981	1	123.5	8031.3	2.46	145.2	85.0
	II	125.0	8092.2	2.45	146.3	85.4
	III	125.8	8153.1	2.45	147.4	85.3
	ΙV	122.6	8214.0	2.54	148.5	82.5
1000		100	0075	2 (0	149.6	80.6
1982	I	120.6	8275.0	2.60	150.6	80.6
	ΙΙ	120.7	8328.1	2.61	170.0	00.2

TOBACCO PRODUCTS

TABACS

		INDUSTRIAL PRODUCTION	CAPITAL STOCK	OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	UTILIZATIUN RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	CDEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1961	1	72.3	165.4	1.27	77.0	93.9
	ΙI	73-1	167.7 170.1	1.27	78.1	93.6
	III	73.3			79.2	92.6
	IV	73.3	172.4	1.30	80.3	91.3
1962	I	75.8	174-8	1.28	81.4	93.1
	11	74.9 75.4	175.2	1.30	81.6	91.3
	III	75.4	175.6	1.29	81.7	92.2
	ΙV	76.1	175.9	1.28	81.9	92.9
1963	I	78.8 79.0	176.3	1.24	82.1	96.0
		. ,	177.5		82.6	95.6
	HII	78.6	178.8	1.26	83.2	94.4
	ΙV	77.5	180.0	1.29	83.8	92.5
1964	I	74.7	181.3	1.35	84.4	88.5
	H	74.7 80.1	182-8	1.27	85.1	94-1
	III	85.8 84.5	184.3	1.19	85.8	100.0
	ΙV	84.5	185.8	1.22	86.5	97.7
1965	I	82.1	187.3	1.27	87.2	94.2
	II	84.6	189.9	1.24	88.4	95.7
	III	85.5	192.6	1.25	89.7	95.4
	ΙV	86.1	195.2	1.26	90.9	94.7
1966	I	89.2	197.9	1.23	92.1	96.8
	II	84.9	201.1	1.31	93.6	90.7
	III	84.9 85.2	204.3	1.33	95.1	89.6
	IV	90.5	207.5	1.27	96.6	93.7
1967	I	93.6	210.7	1.25	98.1	95.4
	ΙĪ	93.4	213.8	1.27	99.5	93.8
	III	92.1	217.0	1.31	101.0	91.2
	ΙV	90.5	220.2	1.35	102.5	88.3
1968	ī	89.7	223.4	1.38	104.0	86.2
	ΙI	89.7 89.1	226.1	1.41	105.3	84.6
	III	89.9	228.8		106.5	84.4
	ΙV	89.9 92.8	231.5	1.38	107.8	86.1
1969	I	94.6	234.3	1.37	109.1	86.7
	ΙÏ	93.1	236.2	1.41	110.0	84.7
	III	92.4	238.2	1.43	110.9	83.3
	IV	93.7	240.1	1.42	111.8	83.8
1970	I	96.7	242.0	1.39	112.7	85.8
	ΙĪ	100.2	243.7	1.35	113.5	88.3
	III	98.2	245.5	1.39	114.3	85.9
	IV	102.1	247.2	1.34	115.1	88.7
1971	I	95.6	249.0	1 66	115.0	0.2
		98.9		1.44	115.8	82.6
	1.1					
	II	101.4	250.3 251.7	1.40 1.37	116.4 117.0	85.0 86.7

TOBACCO PRODUCTS

TABACS

		INDEX OF	GROSS	CAPITAL-	INDEX DE	CAPACITY
		INDUSTRIAL	CAPITAL	DUTPUT	POTENTIAL	HTILTTATION
		PRODUCTION	STOCK	PATIO	OUTDUT	DATE
			21001	KATIO	001701	KATE
		INDICE DE LA	STOCK DE	COEEEICIENT	INDICE DE LA	CAPACITY UTILIZATION RATE TAUX D'UTILISATION DE LA CAPACITE
		PRODUCTION	CARTTAL	COEFFICIENT	INDICE DE LA	TAUX
		PRUDUC ITUN	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1071 100				
		1971=100	\$ MILLIONS			
1072	7	102.7	05/			
1912	1	102.7	254.4	1.37	118.4	86.7
	II	103.7	254.6	1.36	118.5	87.5
	III	105.8	254.9	1.34	118.6	89.2
	ΙV	104.9	255.1	1.36 1.34 1.35	118.7	88.4
1973	1	104.8	255.4	1.35 1.36	118.9 118.9	88.1
	ΙI	104.1	255.4	1.36	118.9	87.6
	III	106.2	255.5	1.33	118.9	89.3
	ΙV	106.2 106.6	255.5	1.33	118.9 113.9	89.6
1974	I	112.1 113.2	255.6	1.26	119.0	94.2
	II	113.2 109.3		1.021	120.6	93.9
	III	109.3	262.5	1.33	122.2	89.4
	ΙV	109.3	262 . 5 266 . 0	1.32	123.8	90.5
1975	I	110.5	269.5	1.35	125.4	88.1
	II	106.9	271.4 273.4	1 - 41		84.6
		110.8	273-4	1.37	126.3 12 7. 2	87.1
	ΙV	113.2	275.4	1.35	128.2	88.3
		11000	21701	1.37	12002	00.5
1976	1	111.4	277.4	1.38	129.1	86.3
	H	112.9	277.2	1.36	129.0	87.5
	III	109.7	277.1	1 40	129.0	85.1
	IV	112.9 109.7 102.9	276 0	1.40 1.49	128.9 128.8	79.9
	T 4	102.03	21007	1.43	120.0	19.9
977	T	112.4	276.8	1.37	128 8	87.3
	11	112.4 110.8	276.8 277.8	1.39	128.8 129.3	85. 7
	III	110.5	278.9	1.40	129.8	85.1
		118.1	279.9	1.31		
	ΙV	110.1	219.9	1.31	130.2	90.7
1978	1	114.7	201 0	1 26	130.8	87.7
-710		108.6	281.0 282.1	1.44	131.3	82.7
		111.5	283.2	1.41	131.8	84.6
	ΙV	113.4	284.3	1.39	132.3	85.7
070	7	115 2	205 /	1.37	122 0	86.7
.717	7 7	117.2	200.4	1.35	132.0	
	II	117.9	286.8	1.35 1.36	133.5	88.3
	III	117.3	288.3	1.36	134.2	87.4
	ΙV	115.2	289.7	1.39	134.8	85.5
000			001.0		125 5	0.0
1980	I	120.5	291.2	1.34	135.5	88.9
	II	117.6	292.0	1.38	135.9	86.5
	III	120.8	292.9	1.34	136.3	88.6
	ΙV	120.9	293.8	1.35	136.7	88.4
1000				1 (5	127 1	0.2.2
1981	I	112.8	294.7	1.45	137.1	82.3
	II	116.8	296.7	1.41	138.1	84.6
	III	130.4	298.8	1.27	139.0	93.8
	IV	124.6	300.8	1.34	140.0	89.0
1982	I	121.6	302.9	1.38	141.0	86.3
	II	118.1	304.4	1.43	141.6	83.4

RUBBER AND PLASTICS PRODUCTS INDUSTRIES

INDUSTRIE DU CAOUTCHOJC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF	GROSS CAPITAL	CAPITAL-	INDEX OF	CAPACITY UTILIZATION
		INDUSTRIAL	CAPITAL	OUTPUT	PULENTIAL	UIILIZAIIUN
		PRODUCTION	STOCK	RATIO	CUTPUT	RATE
		THUTCE BE IA	STOCK DE	COEFFICIENT	INDICE DE LA	
		PRODUCTION	CARITAL	DE DE	PRODUCTION	D UTTLE ISATION
		INDUSTRIELLE		DE CAPITAL	POTENTIELLE	D'UTILISATION DE LA CAPACITE
			DRUI		FOILNIILLL	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	35.0	459.3	2.43	64.9	54.0
	HI	36.9	462.9	2.33	65.4	56.4
	III	39.9	466.6	2.17	65.9	60.5
	ΙV	43.9	470.2	1.99	66.4	66.1
1962	I	45-1	473.9	1.95	66.9	67.4
	II	50.4	475.5	1.75	67.2	7 5.0
	HII	53.4	477.1	1.66	67.4	79.2
	ΙV	52.4	478.7	1.69	67.6	77.5
1963	T	54.1	480.4	1.65	67.9	79.7
1,03	ΙÎ	54.3	484-0	1.65	68.4	79.4
	III	50.7	487.7	1.78	68.9	73.6
	ΙV	52.1	491.3	1.75	69.4	75.1
1964	т	58.0	495.0	1.58	69.9	83.0
1904	ΙÏ	59.6	501.8		70.9	84.1
	III	56.4	508.6	1.67	71.8	78.5
	ΙV			1.63	72.8	80.6
1965	1	50 0	522.3	1.62	73.8	81.1
1900	II	59.8 61.1	530.4	1.61	74.9	81.0
	HII	61.2	538.5	1.63	76.1	80.5
	IV	66.6	546.5	1.52	77.2	86.3
1966	Т	71.8	554.6	1.43	78.3	91.7
1700	II	71.8	569.4	1.47	80.4	89.3
	III	68.8	584.3	1.57	82.5	83.4
	ΙV	70.7	599.1	1.57	84.6	83.6
1967	7	72.6	614.0	1.57	86.7	83.7
1,701	II	75.6	621.7	1.52	87.8	86.1
	III	84.1	629.5	1.39	88.9	94.6
	IV			1.50	90.0	87.8
1040	т	01 1	/ / 5 0	1 21	61 1	100.0
1968	II	91.1 79.0	645.0 655.0	1.31 1.54	91.1 92.5	100.0 85.4
	III	78.2	665.0	1.58	93.9	83.3
	IV	87.7	674.9	1.43	95.3	92.0
1070	,	61 /		1 00	0. 7	0, 7
1969	I	91.6 93.2	684.9 701.5	1.39	96.7	94.7 94.1
	III	90.8	718.1	1.40	99•1 101•4	89.5
	ΙV	95.2	734.7	1.43	103.8	91.7
1070	7	0.5. 7	751.0			
1970	Ī	95.7	751.3	1.46	106.1	90.2
	III	91.9 98.0	766.0	1.55	108.2	84.9
	IV	91.2	780.7 795.3	1.48	110.3 112.3	88.9 81.2
1071	T	02.1				
1971	I	93.1 98.2	810.0	1.61	114.4	81.4
	III	104.7	834.8 859.7	1.58 1.52	117.9	83.3
	ΙV	105.0	884.6	1.56	121.4 124.9	86 • 2 84 • 0
			00140	1.00	16.40	04.0

RUBBER AND PLASTICS PRODUCTS INDUSTRIES

INDUSTRIE DU CADUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

	INDEX OF INDUSTRIAL PRODUCTION	STOCK	RATIO	INDEX OF POTENTIAL OUTPUT	RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
					DE LA CAPACITE
		\$ MILLIONS			
972 I	107.2 116.9 115.3 118.6	909.5	1.57	128.5	83.5
II	116.9	927.5	1.47	131.0	89.2
III	115.3	945.5 963.5	1.52	133.5	86.3
IV	118.6	963.5	1.51	136.1	87.2
973 I	126.2	981.5	1 - 44	138.6	91.1
II	125.8	1008-2	1.49	142.3	
III	126.2 125.8 134.9	1035.0	1.49	142.3	92.3
IV	137.3	1061.7	1.43	146.1 149.9	91.6
				21707	71.00
974 I	138.2	1088.5	1.46	153.7	89.9
H	134.5	1110.8	1.53	156.9	85.8
III	128.4	1133.1	1.64	160.0	80.3
IV	130.4	1155.4	1.64	163.1	79.9
975 I	127.5	1177.7	1.71	166.3	76.7
II	127.5 119.6	1192-0	1.71 1.85	168.3	71.1
III	1100	1206-4	1.88	170.4	69.9
IV	123.2	1206.4 1220.7	1.84	172.4	71.5
976 I	128.4	1235.1	1.78	174.4	73.6
II	136.2	1243.3	1.69	175.6	77.6
III	140.6				79.6
IV	140.0	1259.6	1.67	177.9	78.7
977 I	145.3	1267.8	1.62	179.0	81.2
II	145.3	1275.8	1.63	180.2	80.6
III	147.3	1283.8	1.62	181.3	81.2
ΙV		1291.8		182.4	77.9
.70			1 (7	102 /	70 0
978 I	144.6 152.1	1299.8 1306.5	1.67	183.6 184.5	78.8
II	152.1				
III	155.2 166.7	1313.2 1319.8	1.57	185.4 186.4	83.7
					89.4
979 1	170.9	1326.5	1.44 1.41 1.40	187.3 189.0	91.2
II	176.1	1338.6	1.41	189.0	93.2
III	178.2	1350.7	1.40	190.7	93.4
IV	168.4	1362.8	1.50	192.5	87.5
980 1	160.0	137/ 0	1.58	194.2	82.8
	160.8	1374.9 1385.8	1.69	195.7	77.6
II	151.8	1396.7	1.74	197.2	75.2
IV	148.4	1407.5	1.72	198.8	76.5
1 4	1,240	210107			
981 I	152.1	1418.4	1.73	200.3	75.9
II	161.6	1438.8	1.65	203.2	79.5
III	164.9	1459.3	1.64	206.1	0.08
ΙV	144.0	1479.7	1.90	209.0	68.9
100	12/ 0	1500 1	2.04	211.8	64.2
982 I	136.0	1500.1			
II	135.9	1510-1	2.06	213.3	63.7

LEATHER

CUIR

		INDUSTRIAL PRODUCTION	CAPITAL STOCK	OUTPUT RATIO	INDEX OF PUTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	
near New with says Silv Silv		1971=100				
1961	I II III I V	86.6 89.5 91.2 92.9	156.7 156.6 156.6 156.5	1.00	99.2 99.2 99.2 99.1	87.3 90.2 91.9 93.7
1962	I II III IV	92.9 94.3 93.2 91.8	156.5 156.4 156.3 156.2	0.97 0.95 0.96 0.98	99.1 99.1 99.0 98.9	93.7 95.2 94.1 92.8
1963	IIII	93.3 92.8 92.0 95.5	156.1 156.3 156.5 156.7	0.98	98.9 99.0 99.1 99.2	94.4 93.7 92.8 96.2
1964	III	96.9 96.9 97.4 96.6	157.0 157.1 157.2 157.3	0.93 0.93 0.93 0.93	99.4 99.5 99.6 99.6	97.4 97.4 97.8 97.0
1965	III	98.4 96.7 98.0 100.2	157.5 157.7 158.0 158.2	0.92 0.94 0.92 0.91	99.8 99.9 100.1 100.2	98.6 96.8 97.9 100.0
1966	III	99.5 100.8 97.8 99.1	158.4 159.5 160.7 161.8	0.91 0.91 0.94 0.94	100.3 101.0 101.8 102.5	99.2 99.8 96.1 96.7
1967	I I I I I I I I V	96.0 94.8 96.4 99.1	163.0 163.9 164.9 165.8	0.97 0.99 0.98 0.96	103.2 103.8 104.4 105.0	93.0 91.3 92.3 94.4
1968	I I I I I I V	100.9 103.5 100.9 103.7	166.7 167.9 169.1 170.3	0.95 0.93 0.96 0.94	105.6 106.3 107.1 107.9	95.0 97.3 94.2 96.1
1969	I I I I I I V	105.4 105.7 103.1 95.7	171.5 172.8 174.2 175.6	0.93 0.94 0.97 1.05	108.6 109.4 110.3 111.2	97.0 96.6 93.4 86.0
1970	III	95.5 93.7 97.5 99.1	177.0 177.6 178.2 178.8	1.06 1.09 1.05 1.03	112.1 112.5 112.9 113.2	85.2 83.3 86.4 87.5
1971	I I I I I I I I I I I I I I I I I I I	100.2 96.6 99.7 102.2	179.5 180.4 181.3 182.1	1.03 1.07 1.04 1.02	113.6 114.2 114.8 115.3	88•2 84•6 86•9 88•6

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	CAPACITY UTILIZATION RATE TAUX D'UTILISATION DE LA CAPACITE
		1971=100		ern erin dien mein rege unte mitte som das dels neus erin unte unte dels das erin	'a well well with the after over over other each was day over over over man was see and well	TO THE STATE AND AND AND AND AND AND AND AND AND AND
1972	I	97.8	183-0	1 - 07	115.9	04. 4
	II	94.1	185.4	1.07 1.13 1.09 1.16	117.4	84.4 80.2
	III	99.0	187.9	1.09	119.0	83.2
	IV	94 • 4	190.3	1.16	120.5	78.3
1973	I	100.1	192.8	1.10 1.13 1.13 1.10	121.9	82.1
	II	98.0	194.1	1.10 1.13	122.7	79.9
	III	99.1	195.5	1.13	123.6	80.2
	IV	102.1	196.8	1.10	124.4	82.1
1974	I	104.0	198.2	1.09	125.5	82.8
	II	104.5	199.9	1.10 1.15 1.13	126.6	82.5
	III	100.8	201.7	1.15	126.6 127.8	78.9
						76.5
1975	I	99.4	205.2	1.18 1.20 1.18 1.14	129.9	70.5
	II	98.9	206.6	1.20	130.8	75.6
	III	100.7	208.1	1.18	131.7	76.5
	ΙV	105.6	209.5	1-14	132.6	79.6
1976	I	107.6	211-0	1.14 1.12 1.11 1.17 1.18	133.6	80.6
	II	108.9	211.7	1.11	133.6 134.0	81.3
	III	104.2	212.5	1.17	134.5 134.9	77.5
						76.8
1977	1	100.9	214.0	1.22 1.27 1.29 1.32	135.5	74.5
	II	96.5	214.5	1.27	135.8	71.1
	111	95.7	215.0	1.29	136.1	
						68.5
1978	1	101.8	216.0	1.22 1.14 1.19	136.7	74.5
	II	108.9 104.1	216.2	1.14	136.8 137.0	79.6
	IV	104.1	216.4	1.19	137.0 137.1	76. 0 82.3
1979	I	111.2	216.8	1.12 1.11 1.12	137.2 137.3	81.0
	II	112.3	216.9	1.11	137.3	81.8
	IV	106.5	217.2	1.17	137.4 137.5	81.0 77.5
	T 4	100.7	21102	To T (13103	((0 2)
1980	I	107.0	217.4	1.16	137.6	77.8
	II	110.4	218.5	1.13	138.3	79.8
	III	113.2	219.6	1.11	139.0 139.7	81.4 78.8
	T V	110.1	220.7	1.15	13701	10.0
1981	I	121.7	221.8	1.04	140.4	86.7
	II	119.1	222-2	1.07	140.6	84.7
	III	116.1	222.6	1.10	140.9	82.4
	ΙV	116.3	223.0	1.10	141.1	82.4
1982	I	102.0	223.4	1.26	141.4	72.1

TEXTILE

TEXTILES

		INDEX OF	GROSS CAPITAL	CAPITAL-	INDEX OF POTENTIAL	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK		OUTPUT	RATE
		F CODOC FION	STOCK	RATIO	OUTPUT	
		THOUGH DE LA	STOCK DE	COSSESTATION	INDICE DE LA	TALLY
		INJICE DE LA	STUCK DE	COEFFICIENT	INDICE DE LA	DISTILLICATION
		PRODUCTION	CAPITAL	DE	PRUDUCTION	D. OITETSALION
		INDUSTRIELLE	BRUT	CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
16.1			10/5 /	/ 25	0.12	53.7
1961	i	49.0 50.8	1365.6 1363.0	4.25	91.2	
				4.09	91.1	55.8
	III	53.5	1360.4	3.88	90.9	58.9
	IV	54.7	1357.7	3.78	90.7	60.3
10/2	7	E	1255 1	2 71	90.5	61.5
1962		22.1	1355.1 1357.6	3.11		
	II	51.2			90.7	63.1
	III	59.3	1360.1	3.50	90.9	65.3
	ΙV	58.9	1362.5	3.53	91.0	64.7
10/2	7	50.0	1245 0	2 40	0.1 2	45 4
1963				3.48	91.2	65.6
	ΙI	62.1 64.1	1373.9	3.37	91.8	67.7
	III		1382.9	3.29	92.4	69.4
	ΙV	66.3	1391.9	3.20	93.0	71.3
1.077	T	(0.0	1/00 0	2 1 /	02 /	72.7
1964		68.0	1400.9	3.14	93.6	72.7
	II	70.1	1422.6	3.09	95.0	73.8
	III	70.7	1444.4	3.11	96.5	73.3
	ΙV	69.3	1466.2	3.23	98.0	70.7
10/5	7	70 5	1/00 0	2 22	00.4	70.0
1900	I	70.5 70.9	1488.0	3.22	99.4	70.9
	II		1513.5	2067	101.1	70.1
	III	74.5	1539.0	3.15	102.8	72.5
	ΙV	73.9	1564.5	3.23	104.5	70.7
1044	I	74.5	1500 0	3.25	104 2	70.1
1300	II	71.4			106.2	
			1609.3	3.44	107.5	66.4
	III	71.8	1628.7	3.46	108.8	66.0
	IV	75.3	1648.0	3.34	110.1	68.4
1967	I	73.7	1667 2	3 45	111.4	66.2
1,01	II	74.3	1678.7	3.44	112.2	66.2
	III	76.0	1400 3			
			1690.2	3.39	112.9	67.3
	ΙV	77.6	1701.6	3.34	113.7	68.3
1968	I	78.9	1713.1	3.31	114.5	68.9
2.00	ΙĪ	81.5	1723.7	3.31 3.22	115.2	70.8
	III	85.6	1734.4	3.09	115.2	73.9
	IV	89.9	1745.1			
	TA	07.07	1140.1	2.96	116.6	77.1
1969	I	94.0	1755.8	2.85	117.3	80.1
	II	98.1	1772.2	2.75	118.4	82.9
	III	96.3	1788.6	2.83	119.5	80.6
	ΙV	92.8	1805.0	2.97		
		72.0	1000.0	2091	120.6	77.0
1970	I	91.7	1821.5	3.03	121.7	75.4
	ΙÏ	91.3	1836.2	3.07	122.7	74.4
	III	89.8	1850.9	3.14		72.6
	ΙV	93.0	1865.6	3.06	123.7 124.6	74.6
		7.540	2000.0	3.00	124.0	17.0
1971	I	96.1	1880.4	2.98	125.6	76.5
	II	97.4	1888.9	2.96	126.1	77.2
	III	101.0	1897.4	2.86	126.7	79.7
	ΙV	105.4	1905.9	2.76	127.3	82.8
			2,000	2.10	121.43	02.0

TEXTILE

TEXTILES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE	
			NDICE DE LA STOCK DE COEFFICIEN PRODUCTION CAPITAL DE		INDICE DE LA PRODUCTION PCTENTIELLE	TAUX	
		1971=100	\$ MILLIONS				
972	I	107.4	1914.4	2.72	127.9	84.0	
	H	112.7	1920.5	2.60	128.3	87.8	
	III		1926.6	2.57	128.7	88.7	
	IV	118.4	1932.7	2.49	129.1	91.7	
.973	I	118.8	1938.9	2.49	129.5	91.7	
	11	119.5	1947.9	2.48	130.1	91.8	
	III	118.0	1956.9	2.53	130.7	90.3	
	ΙV	120.7	1965.9	2.48	131.3	91.9	
974	I	120.3	1975.0	2.50	131.9	91.2	
	ΙÏ	117.2	1985.9	2.58	132.6	88.4	
	III	115.2	1996.8	2.64	133.4	86.4	
	ΙV	107.0	2007.7	2.86	134.1	79.8	
075	I	105.2	2018.6	2.92	134.8	70 0	
,,,,	ΙÏ		2029.5	2.89	135.6	78.0 79.0	
	III	112.8	2040.4	2.76	136.3	82.8	
	ΙV	117.8	2051.3	2.65	137.0	86.0	
07/		114.0	00/0	0 774			
1976			2062.2	2.74	137.7	83.4	
	II	112.2	2068.7	2.81	138.2	81.2	
	III	113.4 112.2	20 75. 2 2081.6	2.79 2.83	138.6 139.0	81.8 80.7	
977	I		2088.1	2.75	139.5	83.0	
	II	121.2	2082.5	2.62	139.1	87.1	
	III	121.8	2076.9	2.60	138.7	87.8	
	ΙV	123.1	2071.2	2.56	138.3	89.0	
978	I	123.4	2065.6	2.55	138.0	89.4	
	ΙI	126.2	2064.2	2.49	137.9	91.5	
	III	125.5	2062.8	2.51	137.8	91.1	
	ΙV	131.2	2061.4	2.39	137.7	95.3	
979	I	134.7	2060.0	2.33	137.6	97.9	
	ΙÏ	136.6	2062.0	2.30	137.7	99.2	
	III	137.5	2064.0	2.29	137.9	99.7	
	IV	132.0	2066.0	2.39	138.0	95.7	
980	I	129.3	2068.0	2 • 4 4	138.1	93.6	
,,,,,	ΙÏ	124.5	2073.5	2.54	138.5	89.9	
	III	127.7	2079.1	2.48	138.9	92.0	
	IV	132.7	2084.6	2.39	139.2	95.3	
001	т	122 7	2000 1	2.40	139.6	95.1	
.981	I	132.7	2090 . 1 2097 . 6	2.28	140.1	100.0	
	II III	140.1 133.2	2105.2	2.41	140.6	94.7	
	IV	120.5	2112.7	2.67	141-1	85.4	
					1/1	7	
982	I	108.5	2120.3	2.98	141.6	76.6 71.8	
	II	101.7	2120.7	3.18	141.6	11.0	

KNITTING MILLS

BONNETERIE

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL CUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDEX OF PÛTENTIAL CUTPUT INDICE DE LA PRODUCTION PUTENTIELLE	D'UTILISATION DE LA CAPACITE
		1971=100		cor, ann agu ann ath ann tall still agu gus ath ann ann ann ann ann ann		
1961	I	47.6	174.0	2.05	83.1	57.3
	II	48.7	175.1	2.02	83.1 83.6	58.3
	III	50.0	176.2	1.98	84.1	59.4
	ΙV	47.6 48.7 50.0 51.1	177.3	1.98 1.95	84.6	60.4
1962	I	52.1 52.8	178.5	1.92	85.2	61.1
	II	52.8	179.4	1.91	85.6	61.6
	III	54.3 55.2	180.4	1.87 1.84	86.1	63.0
	ΙV	55.2	181.3	1.84	86.6	63.8
1963	I	57.8 60.7 61.3	182.2	1.77	87.0	66.4
	II	60.7	184.1 186.0	1.70	87.9 88.8	69.1
	III	61.3	186.0			69.0
	ΙV	61.7	187.8		89.7	68.8
1964	I	62.6	189.7 191.6 193.6	1.70	90.6	69.1
	II	64.9	191.6	1.66	91.5	71.0
	III	65.0	193.6	1.67	92.4	70.3
	ΙV	65.1	195.6	1.69	93.4	69.7
1965	I	66.2 66.3	197.6 199.3	1.68	94.3 95.1	70.2
	II	66.3	199.3	1.69		69.7
	III	67.6 68.7	201.1	1.67	96.0	70.4
	ΙV	68.7	202.8	1.66	96.8	71.0
1966	I	69.7 68.1	204.6 206.4	1.65	97.7	71.4
		68.1	206.4	1.70	98.5	69.1
	III	67.7 67.2	208.3	1.73	99.4	68-1
	IV		210.1	1.76	100.3	67.0
1967	I	65.7	212.0	1.81	101.2	64.9
	II	67.0 67.9	211.7	1.81 1.77 1.75	101.1	66.3
	III	67.9	211.4	1.75	100.9	67.3
	IV	69.3	211.1	1.71	100.8	68.8
	I	73.5	210.8 210.9 211.0	1.61	100.6	73.0
	II	77.5 80.8	210.9	1.53	100.7	77.0
	III	80.8	211.0	1.47	100.7	80.2
	IV	83.8	211.0	1.41	100.7	83.2
1969		83.5	211.1	1.42	100.8	82.9
	II	85.8	213.0	1.39	101.7	84.4
	III	87.3 87.9	214.9	1.38	102.6	85.1
	Τ ٧	01.9	216.8	1.38	103.5	84.9
1970		90.4	218.7	1.36	104.4	86.6
	II	89.3	219.8	1.38	104.9	85.1
	IV	90.1 94.0	221.0 222.1	1.38	105.5 106.0	85.4 88.7
1071	7	63-6				
1971	I	93.8 94.3	223.3	1.34	106.6	88.0
	III	104.4	22 4. 1 22 5. 0	1.33	107.0	88.1
	IV	107.8	225.8	1.21	107.4	97.2
		20.00	22700	1.10	107.8	100.0

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BONNETERIE

		INDEX OF INDUSTRIAL PRODUCTION		CAPITAL- DUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	ī	98.1 105.8	226-7	1.30	100.0	00.4
	ΙĪ	105.8	229.5	1.22	100.2	90.6 96.6
	HH	109.5	232.4	1.19	109.6 111.0	98.7
	ΙV	109.5	232 .4 235 . 2	1.21	112.3	97.0
1973	I	110.4	238.1	1.21	113.7	97.1
	II	111.7	240.9	1.21	113.7 115.0	97.1
	HI	111.0	243.7	1.23	116.3	95.4
	ΙV	115.3	246.5	1.20	117.7	98.0
1974	I	117.3	249.3	1.19	119.0	98.6
	H	108.2 105.3	250.5 251.8	1.30	119.6	90.5
	III	105.3	251.8	1.34	120.2	87.6
	ΙV	101.2	253.0	1.40	120.8	83.8
1975	I	103.7 107.8	254.2	1.38	121.4	85.4
	ΙI	107.8	253.4	1.32	121.0	89.1
	III	106.1 110.0	252.7	1.34	120.6	87.9
	IV	110.0	251.9	1.29	120.3	91.5
1976	I	105.0	251.2	1.34	119.9	87.6
	II	108.5	251.0	1.30 1.33	119.8	90.5
	III	105.7	250.9	1.33	119.8	88.2
	ΙV	98.8	250.7	1.42	119.7	
1977	I	101.0	250.6	1.39	119.6	84.4
	H	97.1	250.0	1.45	119.4	81.4
	III	101.1	249.4	1.39	119.1	84.9
	ΙV	102.0	248.8	1.37	118.8	85.9
1978	I	101.0	248.3	1.38	118.5 118.2	85.2
	ΙI	106.1	247.6	1.31	118.2	89.8
	III	105.5 106.7	24 7. 0 246.4	1.31 1.30	117.9	89.5
	I A.	106.7	246.4	1.30	117.6	90.7
1979		110.7	245.8	1.25	117.3	94.3
		11001		7077	77.00	7007
	III		245.8	1.23	117.3	95.4
	IV	112.4	245.8	1.23	117.3	95.8
1980	I	112.1	245.8	1.23	117.3	95.5
	H	111.3	246.8	1.25	117.8	94.5
	III	116.0	247.9	1.20	118.4	98.0
	ΙV	114.9	248.9	1.22	118.8	96.7
1981	I	111.4	249.9	1.26	119.3	93.4
	II	111.1	249.4	1.26	119.1	93.3
	III	111.8	249.0	1.25	118.9	94.0
	١٧	99.4	248.5	1.40	118.6	83.8
1982	I	98.4	248.1	1.42	118.4	83.1
	II	96.1	248.5	1.45	118.6	81.0

CLOTHING

VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	RATIO	INDEX OF PUTENTIAL GUTPUT	KAIE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL		INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
	yak asaa san atan dan	1971=100	\$ MILLIONS			
	III	72.2 73.7 74.9	249.1 249.9 250.8 251.6	0.57 0.56 0.55 0.55	118.9 119.3 119.7	60.7 61.8 62.6
1962		75.6 76.7	252.5	0.54	120.1	63.6
	III	77.2 78.6 78.2	253.5 254.5 255.5	0.54 0.54 0.54	121.0 121.5 122.0	63.8 64.7 64.1
	II III	81.9	258.0 259.6	0.53 0.52	122.4 123.2 123.9	65.1 65.9 66.1
1964	I V	83.3 85.3 84.7	261.1 262.7 264.7		124.6 125.4 126.3	66.8 68.0 67.0
	III	85.3 86.7	266.8 268.9	0.52 0.51	127.4 128.4	67.0 67.5
1965	I I I I I I I V	86.9 87.2 88.5 90.6	271.0 273.7 276.4 279.1	0.52	129.4 130.6 131.9 133.2	67.2 66.7 67.1 68.0
	I I I I I I I I I I I I I I I I I I I	91.0 92.0	281.8 283.2 284.6 286.0	0.51 0.51	134.5 135.2 135.8 136.5	67.0 67.3 67.7 66.4
1967		89.8 89.6 88.8	287.5 287.5 287.6	0.53 0.53 0.54	137.2 137.2 137.3	65.4 65.3 64.7
1968	I	91.5	287.7 287.8 287.7		137.3 137.4 137.3	65.2 66.6 68.1
	III	92.9 92.9	28 7. 7 28 7. 6	0.51	137.3 137.3	67.0 67.7
1969	I I I I I I I I I I I I I I I I I I I	93.6 94.6 94.7 94.3	287.6 288.1 288.6 289.1	0.51 0.50 0.50 0.51	137.3 137.5 137.8 138.0	68.2 68.8 68.7 68.3
1970	I I I I I I I I I I I I I I I I I I I	94.7 93.3 92.9 95.7	289.6 288.4 287.2 285.9	0.51 0.51 0.51 0.49	138.2 137.7 137.1 136.5	68.5 67.8 67.8 70.1
1971	I III VI	99.0 97.7 100.7 102.2	284.7 279.4 274.2 269.0	0.48 0.47 0.45 0.44	135.9 133.4 130.9 128.4	72.9 73.3 76.9 79.6

CLOTHING

VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDEX OF POTENTIAL OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	106.9	263.8	0.41	125.9	84.9
	II	105.5	264.8	0.42	120.4	83.5
	III	105.5 107.8	265.8	0.41	126 9	85.0
	ΙV	111.4	266.8	0.40	127.4	87.5
973	I	108.4	267.9	0.41	127.9	84.8
	II	115.1	271.0	0.39	129.4	89.0
	111	117.4	274.1 277.1	0.39	130.8	89.7
	ΙV	116.8	277.1	0.39	132.3	88.3
974	1	113.9	280.2	0.41	133.7	85.2
	4.1	115.7	281.2	0.40	134.2	86.2
	III	112.2	282-2	0.42	134.7	83.3
	ΙV	114.9	283.2	0-41	135.2	85.0
975	I	113.3	284.2	0.42	135.7	83.5
	II	114.4	282.7	0.41	134.9	84.8
	III	114.4 116.8	281.3	0.41 0.40	134.3	87.0
	ΙV	124.7	279.9	0.37	133.6	93.3
976	I	128.2	278.5	0.36 0.37 0.37 0.39	132.9 133.6	96.4
	II	126.6	279.8	0.37	133.6	94.8
	III	124.1	281-1	0.37	134.2 134.8	92.5
	IV	118.4	282.4	0.39	134.8	87.3
977	I	119.6	283.8	0.39	135.5 135.6	88.3
	H	120.3	284.1	0.39		88.7
	III	118.1	284.5	0.40	135.8	87.0
	ΙV	111.7	284.8	0.42	135.9	82.2
978	1	120.9	285.2	0.39	136.1	88.8
	II	120.6 126.3	286.4	0.39	30/7	88.2
	III	126.3	287.7	0.39		
		137.9			137.9	100.0
979	I	137.0	290-2	0.35 0.35 0.36 0.38	138.5	98.9
	II	136.3	291.7	0.35	138.5 139.2	97.9
	111	133.5	293.2	0.36 0.38	140.0	2241
	IV	129.9	294.6	0.38	140.6	92.4
980	I	120.1	296.1	0.41	141.3	85.0
	H	119.2	297.9	0.41	142.2	83.8
	III	123.7	299.7	0.40	143.1	86.5
	IV	121.2	301.5	0.41	143.9	84.2
981	I	120.6	303.3	0.42	144.8	83.3
	II	119.3	305.9	0.42	146.0	81.7
	III	122.0	308.6	0.42	147.3	82.8
	IV	111.9	311-2	0.46	148.5	75.3
.982	I	106.6	313.9	0.49 0.54	149.8 150.4	71.1 63.8

WOOD

BOIS

		INDEX OF INDUSTRIAL PRODUCTION	CAP ITAL	OUTPUT	INDEX OF POTENTIAL OUTPUT	UTILIZATIUN RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA PRUDUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	60.9	1102.0	2.18	71.7	84.9
	ΙI	64.2	1115.2 1128.4	2.09	72.6	88.5
	III	66.9	1128.4		73.4	91.1
	ΙV	65.0	1141.6	2.11	74.3	87.5
1962	I	66.3	1154.9	2.10	75.2	88.2
	ΙI	68.7	1164.5	2.04	75.8	90.7
	III	71.1	11/4-2	1.99	76.4	93.0
	IV	71.2	1183.8	2.00	77.0	92.4
1963		73.0	1193.5	1.97	77.7	94.0
	H	73.0	1204.7	1.99	78.4	93.1
	III	74.8 75.4	1216.0	1.96	79.1	94.5
	1 4	10.4	1227.2	1.96	79.9	94.4
1964	I	80.6	1238.5	1.85	80.6	100.0
	11	11.0	1254.1	1.96	81.6	94.3
	III	82.4	1269.7	1.85	82.6	99.7
	ΙV	81.9	1285.2	1.89	83.6	97.9
1965		80.8	1300.8	1.94	84.7	95.4
	II	81.0	1322.0	1.96	86.0	94.1
	HII	83.6		1.93	87-4	95.6
	ΙV	86.6	1364.5	1.90	88.8	97.5
1966		83.3	1385.7	2.00	90.2	92.4
	II	86.0	1403.7	1.96	91.4	94.1
	III	85.5	1421.7	2.00	92.5	92.4
	ΙV	84.9	1439.7	2.04	93.7	90.6
1967	I	86.9	1457.7	2.02	94.9	91.6
	11	86.9	1463.6	2.03	95.2	91.2
	III	88.0	1469.5	2.01	95.6	92.0
	ΙV	83.5	1475.3	2.13	96.0	87.0
1968	1	82.6	1481.2	2.16	96.4	85.7
	ΙI	87.6	1498.8	2.06	97.5	89.8
	III	90.5	1516.4	2.02	98.7	91.7
	ΙV	95.6	1533.9	1.93	99.8	95.8
1969	I	91.4	1551.5	2.04	101.0	90.5
	II	96.6	1591.4	1.98	103.6	93.3
	III	92.5	1631.3	2.12	106.2	87.1
	ΙV	93.8	1671.1	2.14	108.8	86.3
1970		93.5	1711.0	2.20	111.3	84.0
	II	85.4	1745.1	2.46	113.6	75.2
	III	89.0	1779.3	2.41	115.8	76.9
	ΙV	92.6	1813.4	2.36	118.0	78.5
1971		90.8	1847.6	2.44	120.1	75.6
	II	98.2	1880.4	2.30	122.2	80.4
	III	105.1	1913.3	2.19	124.3	84.5
	ΙV	106.4	1946.1	2.20	126.5	04.0

MOOD

BOIS

		PREDUCTION	GROSS CAPITAL STOCK	RAT IU	OUTPUT	CAPALITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION	TAUX D'UTILISATIUN DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	104.0	1979.0	2.29	128.7	0.0
		101.1	2011.2	2.39	130.8	80.8 77.3
				2.35	132.9	78.6
	ΙV	114.8	2075.6	2.17	135.0	85.0
1973	I	117.8	2107.8	2.15	137.0	86.0
	ΙI	111.4	2158.1	2.21	140.3	83.7
	III	120.7 125.5	2208.5	2.20	143.5	84.1
	ΙV	125.5	2258.9	2.16	146.8	85.5
1974	I	130.4	2309.3	2.13	150.0	86.9
	H	124.7	2360.9	2.27	153.3	81.3
	III	115.9	2412.5	2.50	156.7	74.0
	ΙV	104.5	2464.1	2.83	160.0	65.3
1975	I	101.7	2515.8	2.97	163.5	62.2
	H		2557.3	2.78	166.2	66.5
	III	100.7	2598.8	3.10	168.9	59.6
	ΙV	118.1	2640.3	2.69	171.6	68.8
1976	I	123.8	2681.8	2.60	174.3	71.0
	4.4	13107	2681.8 2712.4	2 • 48	176.3	74.6
	III	133.6 138.6	2743.0 2773.6	2.47	178.3	74.9
	ΙV	138.6	2773.6	2.40	180.3	76.9
1977	I	142.8	2804.2	2.36	182.3	78.4
	ΙI	136.2	2827.6	2.49	183.8	74.1
		141.5	2851.1	2.42	185.3	76.4
	IV	142.7	2874.5	2.42	186.8	76.4
1978	I	140.4			188.3	74.5
	ΙI	146.0	2930.3	2.41	190.4	76.7
	III	147.3	2962.8	2.42	192.6	76.5
	IV	149.7	2995.2	2.40	194.7	76.9
1979	I	143.4 150.8	3027.6	2.54	196.8	72.9
	ΙI	150.8	3070.0	2.45	199.5	75.6
	III	147.4	3112.4	2.54 2.65	202.3	72.9
	ΙV	143.0	3154.7	2.65	205.0	69.7
1980	I	144.4	3197-1	2.66	207.8	69.5
	II	137.0	3241.3	2.84	210.7	65.0
	III	139.9	3285.5	2.82	213.5	65.5
	IV	146.4	3329.7	2.73	216.4	67.7
1981	I	151.3	3373.9	2.68	219.3	69.0
	II	150.8	3406.2	2.71	221.4	68.1
	III	106.3	3438.5	3.89	223.5	47.6
	I۷	126.7	3470-8	3.29	225.6	56.2
1982	I	113.8	3503.1	3.70	227.7	50.0
	II	116.4	3508.1	3.62	228.0	51.1

FURNITURE AND FIXTURES MEUBLES ET ACCESSDIRES

				CAPITAL- OUTPUT RATIO		CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	CDEFFICIENT DE CAPITAL	INDICE DE LA PRUDUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1961	ī	55.5	190.5	0.98	79.3	70.0
1701	ΙÎ	55.5 58.0	191.2	0.94	79.6	72.9
	III	59.7 60.5	1020	0 0 2	79.9	74.7
	ΙV	60.5	192.7	0.91	80.2	75.4
1962	I	61-1	193.5	0.91	80.6	75.8
	II	62.2	193.2	0.89	80.4	77.3
	III	63.2	193.0		80.3	78.7
	IV	63.9	192.8	0.86	80.3	79.6
1963	I	65.2	192.6	0.84	80.2	81.3
	II	65.9 68.0	193.1 193.7	.0 . 84	80.4	82.0
	III	68.0	193.7	0.81	80.6	84.3
	ΙV	69.0	194.2	0.81	80.8	85.3
1964	I	70.4	194.8	0.79	81.1	86.8
	II	70.4 71.4	195.9	0.78	81.6	87.5
	III	72.2	197.1	0.78	82.1	88.0
	IV	75.0	198.2	0.76	82.5	90.9
1965	I	78.6	199.4	0.73	83.0	94.7
	II	81.1	203.8	0.72	84.8	95.6
	III	82.7 86.1	208.2 212.5	0.72 0.71	86.7 88.5	95.4 9 7. 3
1966						100.0
	II	92.2 94.0	222.5	0.69	92.6	99 . 5 98 . 9
	IV		228•2 233•8	0.69	95.0 97.3	96.6
10/7		02.0	000 5	0 70	00.7	0/ 1
1401	I	93.8 94.8	239 . 5 244 . 2	0.73 0.74	99.7 101.7	94.1 93.2
	III	95.2	248.9	0.75	103.6	91.9
	ΙV			0.77	105.6	89.1
1968	Т	95.5	258 3	0.77	107.5	88.8
2,00	ΙÏ	95.5 96.8	258.3 263.5	0.78	109.7	88.2
	III	97.3 99.4	268.8	0.79	111.9	86.9
	ΙV	99.4	274.0	0.79 0.79	114.1	87.1
1969	I	101.7	279.2	0.79	116.2	87.5
	II	102.4	280.8	0.78	116.9	87.6
	III	103.5	282.5	0.78	117.6	88.0
	IV	103.4	284.2	0.79	118.3	87.4
1970		100.3	285.9	0.82	119.0	84.3
	II	95.0	289.4	0.87	120.5	78.8
	III	95。0 94。4	293.0 296.6	0.88	122.0 123.5	77.9 76.4
1071						
1971		89.9	300-2	0.95	124.9	72.0
	II	97.0 105.2	302 . 3 304 . 5	0.89	125.8	77.1
	IV	107.4	304.5	0.83	126.7	83.0
	- 7	20103	20001	0.82	127.6	84.2

FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES

		INDEX OF INDUSTRIAL PRODUCTION	CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATIUN RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION	TAUX D'UTILISATIUN DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	Ī	108.3	308-9	0.82	128.6	84.2
	ΙĪ	113.5	312.2	0.79	130.0	87.3
	III	117.9	315.6	0.77	131.4	89.7
	ΙV	123.1	319.0	0.74	132.8	92.7
1973	I	126.2	322.4	0.73	134.2	94.0
	II				136.5	
	III	125.9 122.1	32 7. 9 333.5	0.78	138.8	87.9
	ΙV	125.7	339.1	0.77	141.2	89.0
1974	I	128.8	344.7	0.77	143.5	89.8
	II		351.8	0.78	146.5	88.3
	III	123.7	359.0	0.83	149.5	82.8
	ΙV	116.7	366-1	0.90	152.4	76.6
1975	I	118.1	373.3	0.90	155.4	76.0
2 - 1 - 3	ΙĪ	110.4	377.6	0.98	157.2	70.2
	III			0.91	159.0	75.6
	ΙV	120.2	386.1	0.92	160.7	74.8
1976	ī	116.7	390.4	0.96	162.5	71.8
27.0	ΙÏ		392.2	0.91	163.2	75.5
	III	123.0	392.2 394.1	0.92	164.0	75.0
	IV	122.3			164.8	74.2
1977	ī	115.8	397.8	0.98	165.6	69.9
	ΙÏ	107.4		1.06	166.1	64.7
	III	108.4	400.5	1.06	160.7	65.0
	IV	108.4	401.8		167.2	64.8
1978	ī	115.9	403-2	0.99	167.8	69.1
	ΙÏ	118.5	403.2 404.0	0.97	168.2	70.5
	III		404.8	0.97	168.5	70.7
	IV	126.6	404.8 405.6	0.92	168.8	75.0
1979	Ŧ	125.5	406.5	0.93	169.2	74.2
	ΙĪ		407.9	0.89	169.8	77.1
	III	129.0	409.3	0.91	170.4	7 5.7
	ΙV	124.9	410.7	0.94	170.9	73.1
1980	I	127.3	412.1	0.93	171.5	74.2
	ΙÏ	124.8	413.7	0.95	172.2	72.5
	III	126.2	415.4	0.94	172.9	73.0
	ΙV	127.6	417.0	0.93	173.6	73.5
1981	I	136.6	418.7	0.88	174.3	78.4
	II	141.4	422.2	0.85	175.7	80.5
	III	138.3	425.7	0.88	177.2	78.1
	IV	120.8	429.1	1.02	178.6	67.6
1982	I	105.7	432.6	1.17	180.1	58.7
	ΙÏ	104.5	434.7	1.19	180.9	57.8

PAPER AND ALLIED INDUSTRIES

PAPIERS ET INDUSTRIES CONNEXES

		INDEX UF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION		RATIO		RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	T ALLY
		DOUDLICTION	CADITAL	COLLIGIEN	INDICE DE LA PRODUCTION	N. ITAZI LITHUN
		TNOUSTOIELLE	RDIIT	CAPITAL	PRODUCTION POTENTIELLE	DE LA CAPACITE
						DE LA CAFACITE
		1971=100	\$ MILLIONS			
1961	I	63.1	4574.4	4.63	68.2	92.5
	II	62.7	4613.6	4.70	68.8	91.1
	III	63.4	4652.9	4.69	69.4	91.4
	ΙV	64.3	4692.1	4.66	70.0	91.9
1962	Ŧ	65.1	4731.3	4.64	70.6	92.3
1,70,2	ΙÎ	65.5	4765.0	4.64	71.1	92.2
	III	66.3	4798.8	4.62	71.6	92.6
	ΙV	65.8	4832.5	4.69	72.1	91.3
	- '		103243	1005	1 60 9 5	71.0
1963		65.3	4866.2	4.76	72.6	90.0
	ΙI	69.3	4916.4		73.3	94.5
	III	70.0	4966.6	4.53	74.1	94.5
	ΙV	72.1	5016.8	4.44	74.8	96.4
1964	I	74.0	5067.0	4.37	75.6	97.9
	ΙI	75.0	5152.7	4.39	76.8	97.6
	III	77.2	5238.5	4.33	78.1	98.8
	ΙV	79.4	5324.2	4.28	79.4	100.0
1965	T	78.7	E/10 0	4.39	00.7	07 5
1900	II.	79.1	5410.0 5525.1	4.46	80.7	97.5
	III	81.5	5640.3	4.42	82.4 84.1	96.0 96.9
	ΙV	82.9	5755.5	4.43	85.8	96.6
1011						
1966			5870.7	4.37	87.5	98.0
	II	87.4 87.8	6018.1	4.40	89.7	97.4
	IV	86.8	6165.6	4.48	91.9	95.5
	1 V	00.0	6313.0	4.64	94.1	92.2
1967	I	87.7	6460.5	4.70	96.3	91.0
	ΙI	85.1	6582.6	4.94	98.2	86.7
	III	86.9	6704.8	4.93	100.0	86.9
	ΙV	85.3	6826.9	5.11	101.8	83.8
1968	I	87.0	6949.0	5.10	103.6	84.0
	II	93.7	7012.3	4.78	104.6	89.6
	III	87.2	7075.7	5.18	105.5	82.6
	ΙV	92.4	7139.0	4.93	106.5	86.8
1969	I	97.1	7202 4	/ 7/	107	
1707	ΙÏ	99.1	7202•4 7268•8	4.74	107.4	90.4
	III	102.2	7335.3	4.68	108.4	91.4
	ΙV	102.1	7401.8	4.58 4.63	109.4	93.4
		40272	110100	7.05	110.4	92.5
1970		102.8	7468.3	4.64	111.4	92.3
	II	100.2	7564.9	4.82	112.8	88.8
	III	95.4	7661.6	5.13	114.3	83.5
	IV	100.9	7758.2	4. 91	115.7	87.2
1971	I	97.8	7854.9	5.11	116.7	83.8
	II	97.2	7955.4	5.20	118.2	82.3
	III	100.8	8055.9	5.08	119.7	84.2
	ΙV	104.2	8156.3	4.98	121.2	86.0
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PAPER AND ALLIED INDUSTRIES PAPIERS ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
gas ages sale side side s		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	1	106.4	8256.8	4.94	100 7	0,4 7
17.12	ΙÌ	110.0	8325.0	4.82	122.7 123.7	86.7
	III	110.8	8393.3	4.82	124.7	88.9 88.8
	ΙV	114.1	8461.5	4.72	125.8	90.7
1973	Ť	117.9	8529.8	4.61	127 0	
1713	II	121.8	8572.9	4.49	127.0	92.8
	III	109.8	8616.0	5.00	127.6 128.3	95.4
	ΙV	118.6	8659.1	4.65	128.9	85.6 92.0
			003761	7.03	120.9	92.0
1974		127.9	8702.2	4.34	129.7	98.6
	II	126.1	8757.6	4.43	130.5	96.6
	III	123.6	8813.1	4.55	131.3	94.1
	ΙV	117.2	8868.5	4.83	132.1	88.7
1975	I	109.2	8923.9	5.20	132.8	82.3
	II	103.2	8968.1	5.53	133.4	77.4
	III	90.0	9012.4	6.38	134.1	67.1
	IV	83.6	9056.6	6.90	134.7	62.1
107/		** 0				
1976		99.2	9100.9	5.84	135.4	73.3
	II	117.2	9164.5	4.98	136.3	86.0
	III	119.1 114.5	9228.2	4.93	137.3	86.8
	1 V	114.0	9291.8	5.17	138.2	82.8
1977	I	113.1	9355.5	5.27	139.2	81.3
	ΙI	111.6	9406.3	5.37	139.9	.79.8
	III	112.0	9457.2	5.38	140.7	79.6
	IV	118.2	9508.0	5.12	141.4	83.6
1978	1	124.3	9558.8	4.90	142.2	87.4
	ΙÏ	129.7	9559.2	4.69	142.2	91.2
	III	132.8	9559.6	4.58	142.2	93.4
	ΙV	132.0	9560.0	4.61	142.2	92.8
1979	7	136.7	9560.4	4.45	142.2	96.1
1313	II	136.6	9572.3	4.46	142.4	95.9
	III	138.5	9584.3	4.41	142.6	97.1
	IV	141.3	9596.3	4.32	142.8	99.0
1980	I	142.2	9608.3	4.30	142.9	99.5
	II	138.0	9707.4	4.48	144.4	95.6
	III	133.6	9806.5	4.67	145.9	91.6
	1 \	134.9	9905.6	4.68	147.4	91.5
1981	I	137.0	10004-8	4.65	148.8	92.0
	II	139.2	10160.9	4.65	151.2	92.1
	III	127.8	10317.0	5.14	153.5	83.3
	ΙV	135.8	10473.1	4.91	155.8	87.2
1982	I	129.6	10629.3	5.22	158.1	82.0
1,02	II	123.6	10734.0	5.53	159.7	77.4
	. 1	123.0	1010100			

PRINTING, PUBLISHING AND ALLIED INDUSTRIES

IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PREDUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
		1971=100	\$ MILLIONS			
1961	I II III IV	69.3 68.8 70.6 71.2	911.3 917.7 924.1 930.5	1.43 1.45 1.42 1.42	79.8 80.3 80.9 81.5	86.9 85.6 87.3 87.4
1962	I II III	71.9 71.3 72.1	937.0 945.2 953.4	1.42 1.44 1.44	82.0 82.7 83.5	87.7 86.2 86.4
1963	IV	71.7	961.5 969.7	1.46	84.2	85•2 85•3
	III VI	73.1 74.3 73.5	981.8 993.9 1006.0	1.46 1.46 1.49	86.0 87.0 88.1	85.0 85.4 83.5
1964	I III VI	73.6 76.3 72.3 75.3	1018.1 1033.1 1048.2 1063.2	1.51 1.47 1.58 1.54	89.1 90.4 91.8 93.1	82.6 84.4 78.8 80.9
1965	II III V	77.1 78.2 79.7 83.3	1078.3 1087.0 1095.7 1104.4	1.52 1.51 1.50 1.44	94.4 95.2 95.9 96.7	81.7 82.2 83.1 86.2
1966	I I I I I I V	84.5 85.4 85.8 85.7	1113.1 1125.8 1138.5 1151.2	1.43 1.43 1.44 1.46	97.4 98.6 99.7 100.8	86.7 86.6 86.1 85.0
1967	I II III IV		1164.0 1173.0 1182.1 1191.1	1 • 4 4 1 • 4 4 1 • 4 6 1 • 4 7	101.9 102.7 103.5 104.3	86.1 86.4 85.2 84.6
1968		90.0 89.9 89.2 91.2	1200.2 1210.8 1221.4 1231.9	1.45 1.47 1.49	105.1 106.0 106.9 107.8	65.7 84.8 83.4 84.6
1969		93.6 93.4 95.7 94.5	1242.5 1252.0 1261.6 1271.1	1.47 1.44 1.46 1.43	108.8 109.6 110.4 111.3	86.0 85.2 80.6 84.9
1970	III	92.9 96.1 95.0 98.1	1280.7 1293.8 1306.9 1319.9	1.50 1.47 1.50 1.46	112.1 113.3 114.4 115.6	82.9 84.8 83.0 84.9
1971		97.4 98.8 99.8 103.7	1333.0 1349.0 1365.0 1381.0	1.49 1.49 1.49 1.45	116.7 118.1 119.5 120.9	83.5 83.7 83.5 85.8

PRINTING, PUBLISHING AND ALLIED INDUSTRIES

IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL CUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STGCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	Т	102.8	1397.0	3 (0		
1712	ΙÏ	107.7		1.48	122.3	84.1
	III	111.9	1410.3 1423.7	1.43	123.5	87.2
	IV	113.0	1437.1	1.38 1.38	124.6	89.8
	- 1	115.0	TADIOT	1.000	125.8	89.8
1973	1	117.1	1450.5	1.35	127.0	0.3.2
27.5	ΙĪ	117.0	1465.2	1.36	128.3	92.2
	III	120.3	1479.9	1.34	129.6	91.2 92.9
	IV	124.7	1494.6	1.30	130.8	
			117100	1.50	130.0	95.3
1974	I	124.7	1509.3	1.32	132.1	94.4
	II	126.5	1525.0	1.31	133.5	94.8
	III	125.8	1540.8	1.33	134.9	93.3
	ΙV	125.5	1556.5	1.35	136.3	92.1
					23013	7242
1975	ī	127.2	1572.3	1.35	137.6	92.4
	II	126.7	1587.2	1.36	139.0	91.2
	III	128.2	1602.2	1.36	140.3	91.4
	ΙV	128.0	1617.1	1.37	141.6	90.4
1976	I	129.7	1632.1	1.37	142.9	90.8
	ΙI	132.0	1646.3	1.36	144.1	91.6
	III	134.0	1660.6	1.35	145.4	92.2
	ΙV	137.8	1674.9	1.32	146.6	94.0
	_					
1977		136.0	1689.2	1.35	147.9	92.0
	II	136.1	1700.3	1.36	148.9	.91.4
	III	134.8	1711.5	1.38	149.8	90.0
	ΙV	136.1	1722.6	1.38	150.8	90-2
1978	7	141.3	1733.8	1.34	151.8	93.1
2710	ΙÏ	144.7	1736.5	1.31	152.0	95.2
	III	146.1	1739.2	1.30	152.3	96.0
	·IV	145.9	1741.9	1.30	152.5	95.7
		1.707	21127			
1979	I	146.2	1744.6	1.30	152.7	95 . 7
	II	149.1	1751.8	1.28	153.4	97.2
	III	154.0	1759.1	1.24	154.0	100.0
	ΙV	154.1	1766.4	1.25	154.6	99.7
1980	I	154.6	1773.7	1.25	155.3	99.6
	II	155.7	1788.6	1.25	156.6	99.4
	III	154.1	1803.6	1.27	157.9	97.6
	ΙV	157.4	1818.6	1.26	159.2	98.9
1001		150 7	1022 (1 20	160.5	95.8
1981	I	153.7	1833.6	1.30	161.7	97.7
	II	157.9	1846.6	1.27	162.8	95.6
	III	155.7	1859.7	1.30	163.9	95.5
	ΙV	156.6	1872.7	1.50	10347	7707
1982	7	148 1	1885.7	1.39	165.1	89.7
1302	II	148.1 146.8	1896.5	1.41	166.0	88.4
		110.0	10,000			

PRIMARY METALS
METAUX PRIMAIRES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	CGEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1961	I	56.4	4105.9	4.39	73.6	76.6
	II	59.4	4138.0	4.20	74.2	80.0
	III	59.8	4170.1	4.21	74.8	80.0
	ΙV	60.7	4202.1	4.18	75.4	80.5
1962	I	60.9	4234.2	4.20	75.9	80.2
	ΙI	64.2	4288.5	4.03	76.9	83.5
	III	66.9	4342.8	3.92	77.9	85.9
	ΙV	63.6	4397.1	4.17	78.9	80.6
1963	1	66.4	4451.4	4.05	79.8	83.2
	ΙI	67.6	4473.0	3.99	80.2	84.3
	III	68.4	4494.7	3.97	80.6	84.8
	ΙV	71.1	4516.4	3.83	81.0	87.8
1964	I	73.4	4538.1	3.73	81.4	90.2
	II	75.6	4590.7	3.66	82.3	91.8
	III	77.6	4643.3	3.61	83.3	93.2
	IV	80.6	4695.9	3.52	84.2	95.7
1965	I	80-4	4748.5	3.56	85.2	94.4
	H	83.0	4803.3	3.49	86.1	96.3
	HII	86.4	4858.2	3.39	87.1	99.2
	ΙV	88.0	4913.0	3.37	88.1	99.9
1966	I	89.1	4967.9	3.36	89.1	100.0
	II	88.5	5068.2	3.46	90.9	97.4
	111	88.2	5168.5	3.54	92.7	95.1
	ΙV	85.7	5268.7	3.71	94.5	90.7
1967	I	83.7	5369.0	3.87	96.3	86.9
	ΙΙ	83.0	5440.3	3.96	97.6	85.1
	III	83.7	5511.6	3.97	98.9	84.7
	IV	87.9	5582.9	3.83	100.1	87.8
1968	I	89.6	5654.2	3.81	101.4	88.4
	II	89.3	5654.2 5708.4 5762.6	3.86	102.4	87.2
	III	94.6	210200	3.68	103.4	91.5
	ΙV	98.3	5816.8	3.57	104.3	94.2
1969		98.6	5871.1	3.59	105.3	93.6
	II	100.5	5928.6	3.56	106.3	94.5
	III	88.9	5986.2	4.06	107.4	82.8
	ī V	90.5	6043.7	4.03	108.4	83.5
1970		103.5	6101.3	3.56	109.4	94.6
	II	99.7	6194.9	3.75	111.1	89.7
	III	100.9 98.9	6288.6	3.76	112.8	89.5
	1 V	70. 7	6382.2	3.89	114.5	86.4
1971		96.1	6475.9	4.05	115.7	83.1
	II	100.2	6558.5	3.93	117.2	85.5
	III	102.5	6641.1	3.89	118.6	86.4
	1 V	101.1	6723.7	4.00	120.1	84.2

PRIMARY METALS METAUX PRIMAIRES

		INDEX OF	CDOCC	CARTTA		
		INDUSTRIAL	GROSS	CAPITAL-	INDEX OF	CAPACITY
			CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA	STUCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	D'UTILISATION DE LA CAPACITE
		1071 100				
		19/1=100	\$ MILLIONS			
1070		• • •				
1972		96.8	6806.3	4.23	121.7	79.5
	ΙΙ		6889.3	4.16	123.2	80.9
	III	100.9	6972.3	4.16	124.7	80.9
	ΙV	107.7	7055.3	3.94	126.1	85.4
1973		108.8	7138.3	3.95	127.8	85.1
	II	110.8	7213.2 7288.2 7363.1	3.92	129.1	85.8
	III	113.0	7288.2	3.89	130.5	86.6
	ΙV	116.2	7363.1	3.82	131.8	88.2
1974		120.0	7438.1	3.74	133.2	90.1
	II	118.4	7538.3	3.84	135.0	87.7
	III	120.0	7638.6	3.84	136.8	87.7
	ΙV	116.9	7738.9	3.99	138.6	84.3
1975	I	110.5	7839.2	4.27	140.2	78.8
	ΙI	105.8	7940.3	4.52	142.1	74.5
	HII	105.1	8041.5	4.61	143.9	73.1
	ΙV	106.3	8142.6	4.61	145.7	73.0
1976	I	108.1	8243.8	4.59	147.5	73.3
	ΙI	106.9	8318.2	4.68	148.8	71.8
	III	104.8	8392.7	4.82	150.1	69.8
	ΙV	102.8	8467.2	4.96	151.5	67.9
1977	I	107.0	8541.7	4.81	152.8	70.0
	ΙI	112.4	8607.5	4.61	154.0	73.0
	III	119.1	8673.3	4.38	155.2	76.8
	ΙV	115.0	8739.1	4.57	156.3	73.6
1978	I	114.4	8805.0	4.63	157.5	72.6
	II	121.1	8828.0	4.39	157.9	76.7
	III	119.1	8851.0	4.47	158.3	75.2
	ΙV	122.2	8873.9	4.37	158.8	77.0
1979	I	121.2	8896.9	4.42	159.2	76.1
	II	122.1	8919.6	4.40	159.6	76.5
	III	119.8	8919.6 8942.4	4.49	160.0	74.9
	ΙV	126.6		4.26	160.4	78.9
1980	I	127.5	8987.9	4.24	160.8	79.3
	ΙI	123.1	9058.9	4.43	162.1	75.0
	III	124.8	9129.9	4.40	163.3	76.4
	ΙV	131.1	9200.8	4.22	164.6	79.6
1981	I	131.1	9271.8	4.26	165.9	79.0
	ΙI	137.7	9344.4	4.09	167.2	82.4
	III	128.6	9417.1	4.41	168.5	70.3
	ΙV	109.4	9489.7	5.22	169.8	64.4
1982	1	112.1	9562.4	5.13	171.1	65.5
	H	104.4	9586.2	5.53	171.5	60.9

METAL FABRICATING

FABRICATIONS METALLIQUES

	AND THE THE THE	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE		COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLICNS			
1961	I II III	52.3 53.7 55.2	1591.1 1598.6 1606.2	1.85 1.81 1.77	85.4 85.8 86.3	61.2 62.6 64.0
	ĪV	55.8	1613.7	1.76	86.7	64.4
1962	I II III	57.2 59.0 61.0	1621.3 1607.0 1592.8	1.73 1.66 1.59	87.1 86.3 85.5	65.7 68.4 71.3
	IV	61.4	1578.5	1.57	84.8	72.4
1963	I II III	62.6 64.0 65.2	1564.2 1558.8 1553.5	1.52 1.48 1.45	84.0 83.7 83.4	74.5 76.5 78.2
	IV	65.4	1548.1	1.44	83.1	78.7
1964	I III IV	68.0 69.7 71.5 75.6	1542.7 1546.4 1550.1 1553.8	1.38 1.35 1.32 1.25	82 • 8 83 • 0 83 • 2 83 • 4	82.1 83.9 85.9 90.6
1965		77.4	1557.5	1.23	83.6	92.5
1900	H	79.7	1583.8	1.21	85.1	93.7
	III	82.2 85.7	1610.2 1636.5	1.19 1.16	86.5 87.9	95.1 97.5
1966	1	89.3	1662.9	1.13	89.3	100.0
	III	89.3 90.8	1696.3 1729.7	1.16	91.1 92.9	98.0 97.8
	ΙV	90.2	1763.1	1.19	94.7	95.3
1967		90.4	1796.6	1.21	96.5	93.7
	II	90.1 89.5	1820.9 1845.3	1.23 1.26	97.8 99.1	92 .1 90 . 3
	ΙV	89.5	1869.6	1.27	100.4	89.1
1968		87.6	1894.0	1.32	101.7	86.1
	II	89.1 91.6	1915.3 1936.6	1.31 1.29	102.9 104.0	86.6 88.1
	ΙV	93.4	1957.9	1.28	105.1	88.8
1969		97.1	1979.2	1.24	106.3	91.4
	II	98.4 97.7	2008.3 203 7.4	1.24	107.8	91.2
	ΙV	98.0	2066.5	1.27 1.29	109.4 111.0	89.3 88.3
1970		97.9	2095.7	1.30	112.5	87.0
	II	97.0	2124.3	1.33	114.1	85.0
	III	97.5 98.3	2152.9 2181.5	1.35 1.35	115.6 117.1	84.3 83.9
1971		97.9	2210.1	1.38	118.7	82.5
	II	100.0	2230.6	1.36	119.8	83.5
	IV	100.6	2251.1 2271.6	1.36	120.9 122.0	83•2 83• 7
				2 4 3 0	122.00	0301

METAL FABRICATING

FABRICATIONS METALLIQUES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	
		PRODUCTION	STOCK	RATIO		UTILIZATION
				NATIO	GUTPUT	RATE
		INDICE DE LA			THO 10 5 D 5 1 4	
		PRODUCTION	CAPITAL		INDICE DE LA	TAUX
				DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	JE LA CAPACITE
		1971=100	A MILL TONG			
		1971-100	⇒ WILLIUNS			
1972	I	99.8	2292.1	1.40	123.0	0.1 1
	H		2311.8	1.36		81.1
	III	105.5	2331.6	1.35	124.1	83. 2
	ΙV	106.4	2351.4		125.2	84.3
	4 V	100.4	Z331.0.4	1.35	126.2	84.3
1973	T	109.8	2371.2	1.32	127 2	24.2
1713	ΙÏ	113.2	2398.2		127.3	86.2
	III			1.29	120.8	87.9
		116.1	2425.3	1.27	130.2	89.2
	ΙV	119.6	2452.3	1.25	131.7	90.8
1974	т	127.1	2479.4	1.19	122 1	05.5
1717	ΙΪ	124.9	2508.9		133.1	95.5
				1.22	134.7	92.7
	III	124.3	2538.5	1.24	136.3	91.2
	ΙV	122.5	2568.0	1.28	137.9	88.8
1975	т	115.0	2597.6	1 20	120 /	0.2 5
1913	II			1.38	139.4	82.5
		110.1	2624.1	1.45	140.8	78.2
	HI	112.9	2650.6	1.43	142.2	79.4
	ΙV	113.5	2677.0	1.44	143.6	79.0
1976	т	116.2	2703.5	1.42	145.1	80-1
1710	ΙÏ	120.8	2724.5	1.37	146.2	
						82.6
	III	120.4	2745.6	1.39	147.3	81. 7
	IV	120.1	2766.6	1.40	148.4	80.9
1977	ī	120.4	2787.7	1.41	149.6	80.5
2711	ΙÎ	116.9	2802.3	1.46	150.4	77.7
	III	117.7	2816.9	1.46	151.1	77.9
	IV	119.0	2831.5	1.45	151.9	78.3
1978	ī	119.1	2846.1	1.46	152.7	78.0
	II	124.1	2859.0	1.40	153.4	80.9
	III	124.1	2871.9	1.41	154.1	80.5
	IV	124.4	2884.8	1.41	154.8	80 - 4
	TA	12707	2007.0	2.41	15400	0004
1979	Ţ	124.5	2897.7	1.42	155.5	80-1
	ΙĪ	128.4	2921.4	1.39	156.8	81.9
	III	133.2	2945.1	1.35	158.0	84.3
	IV		2968.8	1.35	159.3	84.3
	IV	134.3	2900.0	1.000	133.3	0.4.0
1980	I	136.4	2992.6	1.34	160.6	84.9
2700	ΙÎ	128.1	3020.9	1.44	162.1	79.0
	III	125.9	3049.2	1.47	163.6	77.0
				1.47	165.1	77.4
	ΙV	127.8	3077.5	2077	10741	
1981	I	132.0	3105.9	1.43	166.7	79.2
	II	138.1	3127.3	1.38	167.8	82.3
	III	135.9	3148.8	1.41	169.0	80.4
	IV		3170.2	1.53	170.1	74.2
	1 4	126.2	2110+2	2000		
1982	I	122.0	3191.7	1.59	171.3	71.2
2702	ΙÏ	110.8	3205.0	1.76	172.0	64.4
	4.1	110.0	32 0 3 0 0			

MACHINERY

MACHINES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PUTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	44.4	576.4	1.55	73.4	60.5
	H	44.4 45.5	576.4 579.3	4076	73.8	61.7
	III	45.9 46.7	582.2 585.1	1.52	74.2	61.9
	ΙV	46.7	585.1	1.50	74.5	62.7
1962	I	48.5	588.0	1.45	74.9	64.7
	ΙI	50.1	593.8	1.42	75.6	66.2
	III	52.1	599.6		76.4	68.2
	ΙV	53.9	605.3	1.34	77.1	69.9
1963	I	54.0	611.1	1.35	77.9	69.4
	11	54.8 55. 7	620.4 629.8	1.35	79.0	69.3
	III	55.7		1.35	80.2	69.4
	ΙV	57 .7	639.1	1.32	81.4	70.9
1964	I	61.3	648.5	1.27	82.6	74.2
	II	61.3 64.8	664.4	1.23	84.6	76.6
	III	67.8	680.3	1.20	86 • 7	78.2
	ΙV	68.4	696.1	1.22	88.7	77-1
1965	I	69.0	712.0	1.23	90.7	76.1
	ΙI	71.7	712.0 724.1	1.21	92.2	77.7
	III	74.6	736.3	1.18	93.8	79.5
	ΙV	78.0	748.4	1.15	95.3	81.8
1966	I	80.0	760.6	1.14	96.9	82.6
	II	82.5	776.8	1.13	99.0	83.4
	III	85.1	793.1	1.11	101.0	84.2
	ΙV	87.1	809.3	1.11	103.1	84.5
1967	I	85.9		1.15	105.2	81.7
	ΙI	85.8	840.5	1.17	107.1	80.1
	III	86.2	855.6	1.19	109.0	79.1
	١٧	84.7	870.6	1.23	110.9	76.4
1968	Ī	83.7	885.7	1.27 1.30	112.8	74.2
	ΙI			1.30	114.3	72.2
	III	88.5	908.6	1.23	115.8	76.5
	ΙV	88.9	920.0	1.24	117.2	75.8
1969		94.2	931.4	1.18	118.7	79.4
	ΙI	97.5	941.9	1.16	120.0	81.3
	III	99.9	952.4	1.14	121.3	82.3
	IV	99.8	962.8	1.15	122.7	81.4
1970		99.5	973.3	1.17	124.0	80.2
	II	96.1	988.3	1.23	125.9	76.3
	III	95.7	1003.3	1.25	127.8	74.9
	V 1	97.5	1018.3	1.25	129.7	75.2
1971		97.0	1033.3	1.27	131.2	73.9
	ΙI	97.3	1041.8	1.28	132.3	73.5
	III	98.6	1050.4	1.27	133.4	73.9
	ΙV	107.2	1058.9	1.18	134.5	79.7

MACHINERY

MACHINES

		INDEX OF	GROSS CAPITAL STOCK	CARITAL	This die	
		INDUSTRIAL	CARITAL	CAPITAL	INDEX OF	CAPACITY
		DR COLK TICK	CAPTIAL	DOIPUI	POTENTIAL	UTILIZATION
		PRODUCTION	STUCK	OUTPUT RATIO		
		TNOTOE DE 4.4			INDICE DE LA PRODUCTION POTENTIELLE	RATE
		INDICE DE LA	STOCK DE	CUEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	DUITTLESATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CABACITO
					FOIENTIELLE	DE LA CAPACITE
		1971=100	& MILLIONS			
			Ψ MICC10M3			
1972		105.3	1067 5			
1712	7.7	105.3 113.5	1067.5	1.21	135.5	77.7
		113.5	1076.6	1.13 1.12	136.6	83.1
	III	115.2 113.7	1085.7	1.12	137.8	83.6
	ΙV	113.7	1076.6 1085.7 1094.8	1.15	138.9	81.8
1973	Ĭ	123.9	1103.9	1.07	140.6	88.1
	II	121.8	1118.9	1.10	142.5	
	III	126.1	1118.9 1133.9	1.08		85.5
	ΙV				144.4	87.3
	- *	120.7	1140.0	1.08	146.3	86.7
1074	I	130 /	11/0			
1974		138.4	1163.8 1183.7	1.01	148.2	93.4
	II	141.3	1183.7	1.00	150.8	93.7
	III	141.0	1203.6	1.02	153.3	92.0
	ΙV	147.9	1223.4	0.99	155.8	94.9
1975	I	145.2 138.3	1243.3	1.02	158.1	91.8
	II	138.3	1265.6	1.09	160.9	85. 9
	III	142.2	1288.0			
	ĪV	140.7	1210.0	1.00	163.8	86.8
	T A	140.7	1310.3	1.11	165.6	84.4
107/		125.0				
1910			1332.6		169.5	80.2
	11	141.1	1352.1	1.14	171.9	82.1
	III	141.6	1371.7	1.16	174.4	81.2
	ΙV	141.9	1391.2	1.17	176.9	80.2
1977	I	143.4	1410.8	1.17	179.4	79.9
	II	144.2	1425.8	1.18	181.3	79.5
	III	139.8	1440.8	1.23	183.2	76.3
		142.9			185.1	
	7 V	14603	140001	1 • 2 2	102.1	77.2
1079	7	149 1	1470 7	1.19	107.0	70.0
1910	7.7	148.1	1470.7 1483.9	1.19	187.0	79.2
	1.1	107.0	1483.9		188.7	84.4
	III	159.6	1497.2 1510.4	1.12	190.4	83.8
	ΙV	167.6	1510.4	1.08	192.1	87.3
1979	I	177.6	1523.6 1543.9	1.02	193.7	91.7
	H	183.1	1543.9	1.01	196.3	93.3
	III	196.7	1564.3	0.95	198.9	98.9
	ΙV	196.7 201.5	1564.3 1584.6	0.94	201.5	100.0
		20202	220110		20103	200.0
1980	I	191.2	1605.0	1.00	204.1	93.7
2,00	ΙÌ	190.0	1631.4	1.03	207.5	
						91.6
	III	184.7	1657.9	1.07	210.8	87.6
	VI	183.9	1684.3	1-09	214.2	85.9
2.0						
1981	I	201.5	1710.7	1.01	217.5	92.6
	ΙI	196.1	1737.8	1.06	221.0	88.7
	III	196.7	1764.9	1.07	224.4	87.6
	ΙV	183.9	1792.0	1.16	227.9	80.7
1982	I	182.4	1819.1	1.19	231.3	78.9
	ΙÏ		1840.5	1.34	234.0	70.2
	1.1	164.4	1040.7	1.07	23100	10.2

TRANSPORTATION EQUIPMENT

MATERIEL DE TRANSPORT

		INDEX OF	GRASS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL PRODUCTION	CAPITAL STOCK	OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	UTILIZATION RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION INDUSTRIELLE	CAPITAL BRUT	DE CAPITAL	PRODUCTION POTENTIELLE	D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	30.5 30.8	1844.0 1855.6	2.69 2.68	69 . 7 70.2	43.7 43.9
	III	30.8	1867.3	2.65	70.6	44.5
	IV	31.4 35.1	1867.3 1878.9	2.38	71.0	49.4
1962		35.8	1890.5 1902.1	2.35	71.5	50.1
	II	38.1	1902.1	2.22	71.9 72.4	53.0 51.5
	III	41.1	1913.8 1925.4	2.28 2.08	72.4 72.8	56.5
1963	I	41.5	1937.0	2.08	73.2	56.7
	II	43.3 41.0	1959.8 1982.7	2.01 2.15	74.1	58.4
	III		2005.6		75.0 75.8	54•7 66•3
1964	II	49.8 49.6	2028.5	1.86	76.7 78.2	64.9 63.4
	III	47.1	2068.7	1.99	79.7	59.1
	١٧			2.03	81.3	58.1
1965		56.3	2189.5 2252.0	1.73		68.0
	II	60.7	2252.0	1.65	85.2 87.5	71.3
	IV	56.6 66.5	2314.6 2377.2	1.82 1.59		74.0
1966			2439.8			72.6
	II	64•2 59•4	2508 • 8 25 77 • 9	1.74	94.9 97.5	67.7 60.9
	ΙV	69.9	2646.9	1.68	100.1	69.8
1967				1.67	102.7	70.5
	II	75.6	2765.8 2815.7	1.63	104.6	72.3
	III			1.64	106.5 108.4	73.2 71.5
1069					110.2	66.6
1900	II	73.4 89.2	2915.4 2944.6 2973.9	1.77 1.47	111.3	80.1
	H	91.2	2973.9	1 - 45	112.5	81.1
	IV	95.7	3003.1	1.40	113.6	84.3
1969		96.4	3032.4	1.40	114.7	84.1
	II	93.9 101.4	3072.5	1.46	116.2 117.7	80.8 86.2
	IV	98.3	3112.6 3152.6	1.37 1.43	119.2	82.5
1970		91.5	3192.7	1.55	120.7	75.8
	II	91.4	3251.5	1.58	123.0	74.3
	III	87.4 72.2	3310.4 3369.2	1.68 2.08	125.2 127.4	69.8 56.7
1971	I	97.2	3428.0	1.57	129.4	75.1
	II	96.2	3455.4	1.59	130.4	73.8
	III	102.5 103.2	3482.8 3510.2	1.51	131.4	78.0
	A V	20302	221002	1.51	132.5	77.9

TRANSPORTATION EQUIPMENT

MATERIEL DE TRANSPORT

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION	STOCK DE	COEFFICIENT	INDICE DE LA	TALLY
		INDUSTRIELLE	CAPITAL BRUT	DE CAPITAL	PRODUCTION POTENTIELLE	D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	106.8	3537.6	1.47	133.7	79.9
	II	107 (3557.0	1.47	134.4	80.3
	III	107.9	3576.5	1.46	135.2	80.7
	ΙV	121.0	3596.0	1.32	135.9	89.0
1973	I	133.7	3615.5	1.20	136.6	97.9
	ΙI	135.9	3650.9	1.19	137.9	98.5
	III	138.0	3686.3	1.19	139.3	99.1
	ΙV	138.0	3721.7	1.20	140.6	98.1
1974	I II		3757.1	1.20	142.1	98.3
	III	133.1 138.4	3814-1	1.27	144.2	92.3
	IV	144.5	3871.1 3928.1	1.24 1.21	146.4	94.6
1070					148.5	97.3
			3985.1	1.42	150.6	82.8
	II	137.2	4024.3	1.30	152.0	90.2
	III	145.7	4063.5	1.24	153.5	94.9
	ΙV	143.5	4102.7	1.27	155.0	92.6
1976			4141.9	1.27	156.5	92.9
	II	149.2	4168.3	1.24	157.5	94.7
	III	151.4	4194.8	1.23	158.5	95.5
	IV	147.2	4221.2	1.27	159.5	92.3
1977	I	159.6	4247.6	1.18	160.5	99.5
	II	160.4	4292.7	1.19	162.2	.98.9
	III	157.0	4337.9	1.23	163.9	95∙3
	ΙV	158.3	4383.0	1.23	165.6	95.6
1978	I	152.0	4428.2	1.29	167.3	90.9
	II		4409.3	1.23	168.8	95.5
	III	170.4	4510.5	1.18	170.4	100.0
	IV	167.6	4551.6	1.21	172.0	97.5
1979	I	172.2	4592.8	1.19	173.5	99.2
~	ΙÎ	153.1	4665.0	1.35	176.2	86.9
	III	146.1	4737.3	1.44	179.0	81.6
	IV		4809.5		181.7	76.3
1980	I	132.6	4881.7	1.64	184.4	71.9
	II	119.7	5017.7	1.86	189.6	63.1
	III	124.8	5153.8	1.84	194.7	64.1
	IV	135.3	5289.8	1.74	199.8	67.7
1981	I	127.0	5425.9	1.90	205.0	62.0
	ΙÏ	142.4	5534.0	1.73	209.1	68.1
	III	136.6	5642.1	1.84	213.2	64.1
	IV	118.1	5750.1	2.16	217.2	54.4
1982	1	113.9	5858.2	2.29	221.3	51.5
	II	132-0	5895•6	1.98	222.7	59.3

ELECTRICAL PRODUCTS

APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF	GROSS	CAP ITAL-	INDEX OF	CAPALITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRUDUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	5RUT	CAPITAL	INDEX OF POTENTIAL OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1061		44.2	957 1	1 45	65.3	67.7
1901	1.7	44.6	07/07	1 40	65.9	70.4
	11	46.4 49.0	000.0	1 26	66.6	73.5
	IV	51.9	882 8	1 27	67.3	77.1
	1 4	21.0 2	003.0	1.021	01.03	****
1962	1	54.3 55.9	892.7	1.23	68.0	79.9
2702	TĪ	55.9	892 . 7 904 . 5	1.23 1.21	68.9	81.2
	III	58 - 3	916-4	1.18	69.8	83.5
	ΙV	58.3 59.3	928.2	1.17	70.7	83.9
		<i>3</i>	72002			
1963	1	59.6	940.1	1.18	71.6	83.3
	II	60.7	951.7	1.17	72.5	83.8
	III		963.4	1.16	73.4	84.9
	ΙV	64.6	975.0	1.13	74.2	87.0
1964	I	66.0 68.4	986.7	1.12	75.1	87.8
	II	68.4 69.9	999.9 1013.2	1.09	76.1	89.8
	111	0707	1013.2	1.00	77.2	90.6
	ΙV	71.6	1026-4	1.07	78.2	91.6
1046	7	74 5	1020 7	1 04	79.2	94.1
1,700	II	74.5 76.6 78.1	1059.7	1.03	80.6	
	TII	78 1	1077.7	1 03	82.1	95.2
	ĪV	80.6	1096.6	1.02	83.5	96.5
					0000	7013
1966	I	82.4 86.4	1115.6	1.01	85.0	97.0
	II	86.4	1143.8	1.01	87.1	99.2
	III	89.0	1170 1	0 00	89.3	99.7
	IV	91.4	1200.3	0.98	91.4	100.0
	_					
1967		89.1 86.2	1228.6 1254.1	1.03	93.6	95.2
	II	86.2	1254.1	1.09	95.5	90.3
	III	87.7	1279.6		97.4	90.0
	IV	90.1	1305.0	1.08	99.4	90.7
1968	T	90.3	1330.5	1.10	101.3	89.1
	ΙĪ		1347.1	1.11	102.6	88.6
	III	92.7	1347.1 1363.7	1.11	103.8	89.3
	IV		1380.3		105.1	90.1
					2000	, , , ,
1969		97.6	1397.0	1.07	106.4	91.7
	ΙI	100.5	1416.2	1.05	107.8	93.2
	III	100.3	1435.5	1.07	109.3	91.8
	ΙV	99.9	1454.7	1.09	110.8	90.2
1970	I	00 2	1474 0	1 10	110.0	07.5
1310	II	98.2 95.4	1474.0 1490.2	1.12	112.2	87.5
	III	93.9	1506.5	1.17	113.5	84.1
	IV	93.4	1522.8	1.20	114.7	81.9
	1 V	7.J.o.T	1742.0	1.22	116.0	80.5
1971	I	95.9	1539.1	1.20	117.1	81.9
	11	99.2	1557.3	1.17	118.5	83.7
	III	100.6	1575.6	1.17	119.9	83. 9
	IV	104.2	1593.9	1.14	121.3	85.9

ELECTRICAL PRODUCTS

APPAREILS ET FOURNITURES ELECTRIQUES

INDEX OF GROSS CAPITAL OUTPUT POTENTIAL UTILIZATION PRODUCTION STOCK RATIO OUTPUT POTENTIAL UTILIZATION CAPITAL OUTPUT POTENTIAL UTILIZATION CAPITAL OUTPUT PRODUCTION CAPITAL CAPITAL OUTPUT PRODUCTION CAPITAL CAPITAL OUTPUT OUTPUT OUTPUT CAPITAL OUTPUT OU		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
972	00 00 00 00 NO 000 000 NO	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	CDEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
TI				The state of the s	the two two two two two two two two two two	the first which with such such such rates who while while and was such such such such
TI	1972 1	103.7	1612-2	1.16	122 6	0.4
111	11	106.4	1627.0	1.14	122.5	
1V	III	110.8	1641.8	1.11	124-8	
17	IV	111.4	1656.6	1.11	125.9	
17	1973 I	122.8	1671.4	1 - 02	127 2	04 5
17	II	116.8	1693.7	1-08	128 0	
17	III	121.7	1716.0	1.05		
974	IV	123.6	1738.3	1.05		
111					134 0	04.0
111	II	132.8	1780-4	1.00		
IV 122.0 1820.0 1.12 138.5 88.1 975 I 116.8 1830.9 1.18 140.0 83.4 III 114.3 1855.3 1.21 141.2 81.0 III 114.5 1870.7 1.22 142.3 80.4 IV 119.3 1886.1 1.18 143.5 83.1 976 I 119.7 1901.6 1.19 144.7 82.7 II 119.1 1916.3 1.20 145.8 81.7 III 118.2 1931.1 1.22 146.9 80.4 IV 115.7 1945.8 1.26 148.0 78.1 977 I 112.5 1960.6 1.30 149.2 75.4 II 110.6 1971.5 1.31 150.0 75.1 III 110.8 1982.4 1.34 150.8 73.5 IV 109.1 1993.3 1.37 151.7 71.9	III	129.5	1800.2	1.04	137-0	
11		122.0	1820.0	1.12		
11	975 I	116.8	1839-9	1.18	140.0	i. 3
1V	II	114.3	1855_3	1 - 21	141 2	
1V	HII	114.5	1870-7	1.22	142 2	
976 I 119.7	IV	119.3	1886.1	1.18	143.5	
977 I 112.5 1960.6 1.30 149.2 75.4 II 112.6 1971.5 1.31 150.0 75.1 11I 110.8 1982.4 1.34 150.8 73.5 IV 109.1 1993.3 1.37 151.7 71.9 978 I 109.6 2004.2 1.37 152.5 71.9 II 111.5 2009.9 1.35 152.9 72.9 III 112.4 2015.7 1.34 153.4 73.3 IV 119.4 2021.4 1.27 153.8 77.6 979 I 121.8 2021.4 1.27 153.8 77.6 979 I 121.8 2027.1 1.24 154.2 79.0 II 124.0 2036.6 1.23 155.0 80.0 III 128.4 2046.1 1.19 155.7 82.5 IV 125.5 2055.6 1.22 156.4 80.2 980 I 124.7 2065.1 1.24 157.1 79.4 II 122.0 2088.4 1.28 158.9 76.8 III 121.6 2111.8 1.30 160.7 75.7 IV 123.4 2135.1 1.29 162.5 76.0 981 I 127.6 2158.5 1.26 164.2 77.7 II 136.6 2189.3 1.20 166.6 82.0 III 136.8 220.1 1.21 168.9 81.0 IV 125.1 2250.9 1.35 171.3 73.0 982 I 116.1 2281.7 1.47 173.6 66.9	976 I	119.7	1901-6	1.19		93.7
977 I 112.5 1960.6 1.30 149.2 75.4 II 112.6 1971.5 1.31 150.0 75.1 11I 110.8 1982.4 1.34 150.8 73.5 IV 109.1 1993.3 1.37 151.7 71.9 978 I 109.6 2004.2 1.37 152.5 71.9 II 111.5 2009.9 1.35 152.9 72.9 III 112.4 2015.7 1.34 153.4 73.3 IV 119.4 2021.4 1.27 153.8 77.6 979 I 121.8 2021.4 1.27 153.8 77.6 979 I 121.8 2027.1 1.24 154.2 79.0 II 124.0 2036.6 1.23 155.0 80.0 III 128.4 2046.1 1.19 155.7 82.5 IV 125.5 2055.6 1.22 156.4 80.2 980 I 124.7 2065.1 1.24 157.1 79.4 II 122.0 2088.4 1.28 158.9 76.8 III 121.6 2111.8 1.30 160.7 75.7 IV 123.4 2135.1 1.29 162.5 76.0 981 I 127.6 2158.5 1.26 164.2 77.7 II 136.6 2189.3 1.20 166.6 82.0 III 136.8 220.1 1.21 168.9 81.0 IV 125.1 2250.9 1.35 171.3 73.0 982 I 116.1 2281.7 1.47 173.6 66.9	11	119.1	1916-3	1.20	145 0	
977 I 112.5 1960.6 1.30 149.2 75.4 II 112.6 1971.5 1.31 150.0 75.1 11I 110.8 1982.4 1.34 150.8 73.5 IV 109.1 1993.3 1.37 151.7 71.9 978 I 109.6 2004.2 1.37 152.5 71.9 II 111.5 2009.9 1.35 152.9 72.9 III 112.4 2015.7 1.34 153.4 73.3 IV 119.4 2021.4 1.27 153.8 77.6 979 I 121.8 2021.4 1.27 153.8 77.6 979 I 121.8 2027.1 1.24 154.2 79.0 II 124.0 2036.6 1.23 155.0 80.0 III 128.4 2046.1 1.19 155.7 82.5 IV 125.5 2055.6 1.22 156.4 80.2 980 I 124.7 2065.1 1.24 157.1 79.4 II 122.0 2088.4 1.28 158.9 76.8 III 121.6 2111.8 1.30 160.7 75.7 IV 123.4 2135.1 1.29 162.5 76.0 981 I 127.6 2158.5 1.26 164.2 77.7 II 136.6 2189.3 1.20 166.6 82.0 III 136.8 220.1 1.21 168.9 81.0 IV 125.1 2250.9 1.35 171.3 73.0 982 I 116.1 2281.7 1.47 173.6 66.9	III	118.2	1931-1	1 - 22	144 0	
977 I 112.5 1960.6 1.30 149.2 75.4 II 112.6 1971.5 1.31 150.0 75.1 11I 110.8 1982.4 1.34 150.8 73.5 IV 109.1 1993.3 1.37 151.7 71.9 978 I 109.6 2004.2 1.37 152.5 71.9 II 111.5 2009.9 1.35 152.9 72.9 III 112.4 2015.7 1.34 153.4 73.3 IV 119.4 2021.4 1.27 153.8 77.6 979 I 121.8 2021.4 1.27 153.8 77.6 979 I 121.8 2027.1 1.24 154.2 79.0 II 124.0 2036.6 1.23 155.0 80.0 III 128.4 2046.1 1.19 155.7 82.5 IV 125.5 2055.6 1.22 156.4 80.2 980 I 124.7 2065.1 1.24 157.1 79.4 II 122.0 2088.4 1.28 158.9 76.8 III 121.6 2111.8 1.30 160.7 75.7 IV 123.4 2135.1 1.29 162.5 76.0 981 I 127.6 2158.5 1.26 164.2 77.7 II 136.6 2189.3 1.20 166.6 82.0 III 136.8 220.1 1.21 168.9 81.0 IV 125.1 2250.9 1.35 171.3 73.0 982 I 116.1 2281.7 1.47 173.6 66.9	IV	115.7	1945.8	1.26	148.0	
111						75 /
111	II	112.6	1971.5	1.31	150.0	
IV 109.1 1993.3 1.37 151.7 71.9 978 I 109.6 2004.2 1.37 152.5 71.9 II 111.5 2009.9 1.35 152.9 72.9 III 112.4 2015.7 1.34 153.4 73.3 IV 119.4 2021.4 1.27 153.8 77.6 979 I 121.8 2027.1 1.24 154.2 79.0 II 124.0 2036.6 1.23 155.0 80.0 III 128.4 2046.1 1.19 155.7 82.5 IV 125.5 2055.6 1.22 156.4 80.2 980 I 124.7 2065.1 1.24 157.1 79.4 I 122.0 2088.4 1.28 158.9 76.8 III 122.0 2088.4 1.28 158.9 76.8 III 123.4 2135.1 1.29 162.5 76.0 981 I 127.6 2158.5 1.26 164.2 77.7<	III	110.8	1982-4	1.34		
11			1993.3	1.37		
11	978 1	100 6	2004 2	1 27	150 5	71.0
III 112.4 2015.7 1.34 153.4 73.3 77.6 979 I 121.8 2027.1 1.24 154.2 79.0 11 124.0 2036.6 1.23 155.0 80.0 111 128.4 2046.1 1.19 155.7 82.5 1V 125.5 2055.6 1.22 156.4 80.2 980 I 124.7 2065.1 1.24 157.1 79.4 11 122.0 2088.4 1.28 158.9 76.8 III 121.6 2111.8 1.30 160.7 75.7 IV 123.4 2135.1 1.29 162.5 76.0 981 I 127.6 2158.5 1.26 164.2 77.7 11 136.6 2189.3 1.20 166.6 82.0 1II 136.8 2220.1 1.21 168.9 81.0 IV 125.1 2250.9 1.35 171.3 73.0	11	111.5	2004.2	1 35	152.0	
IV 119.4 2021.4 1.27 153.8 77.6 979 I 121.8 2027.1 1.24 154.2 79.0 II 124.0 2036.6 1.23 155.0 80.0 III 128.4 2046.1 1.19 155.7 82.5 IV 125.5 2055.6 1.22 156.4 80.2 980 I 124.7 2065.1 1.24 157.1 79.4 II 122.0 2088.4 1.28 158.9 76.8 III 121.6 2111.8 1.30 160.7 75.7 IV 123.4 2135.1 1.29 162.5 76.0 981 I 127.6 2158.5 1.26 164.2 77.7 II 136.6 2189.3 1.20 166.6 82.0 III 136.8 2220.1 1.21 168.9 81.0 IV 125.1 2250.9 1.35 171.3 73.0 982 I 116.1 2281.7 1.47 173.6 66.9<		112.4	2015 7	1.34		
979 I 121.8 2027.1 1.24 154.2 79.0 II 124.0 2036.6 1.23 155.0 80.0 III 128.4 2046.1 1.19 155.7 82.5 IV 125.5 2055.6 1.22 156.4 80.2 980 I 124.7 2065.1 1.24 157.1 79.4 II 122.0 2088.4 1.28 158.9 76.8 III 121.6 2111.8 1.30 160.7 75.7 IV 123.4 2135.1 1.29 162.5 76.0 981 I 127.6 2158.5 1.26 164.2 77.7 II 136.6 2189.3 1.20 166.6 82.0 III 136.8 2220.1 1.21 168.9 81.0 IV 125.1 2250.9 1.35 171.3 73.0 982 I 116.1 2281.7 1.47 173.6 66.9		119.4	2021.4			
II 124.0 2036.6 1.23 155.0 80.0 III 128.4 2046.1 1.19 155.7 82.5 IV 125.5 2055.6 1.22 156.4 80.2 980 I 124.7 2065.1 1.24 157.1 79.4 II 122.0 2088.4 1.28 158.9 76.8 III 121.6 2111.8 1.30 160.7 75.7 IV 123.4 2135.1 1.29 162.5 76.0 981 I 127.6 2158.5 1.26 164.2 77.7 II 136.6 2189.3 1.20 166.6 82.0 III 136.8 2220.1 1.21 168.9 81.0 IV 125.1 2250.9 1.35 171.3 73.0 982 I 116.1 2281.7 1.47 173.6 66.9	979 T	121 8	2027 1	1.24		70 0
111 128.4 2046.1 1.19 155.7 82.5 1V 125.5 2055.6 1.22 156.4 80.2 980 I 124.7 2065.1 1.24 157.1 79.4 II 122.0 2088.4 1.28 158.9 76.8 III 121.6 2111.8 1.30 160.7 75.7 IV 123.4 2135.1 1.29 162.5 76.0 981 I 127.6 2158.5 1.26 164.2 77.7 II 136.6 2189.3 1.20 166.6 82.0 III 136.8 2220.1 1.21 168.9 81.0 IV 125.1 2250.9 1.35 171.3 73.0 982 I 116.1 2281.7 1.47 173.6 66.9	II	124-0	20.36-6	1.23	155 0	80.0
IV 125.5 2055.6 1.22 156.4 80.2 980 I 124.7 2065.1 1.24 157.1 79.4 II 122.0 2088.4 1.28 158.9 76.8 III 121.6 2111.8 1.30 160.7 75.7 IV 123.4 2135.1 1.29 162.5 76.0 981 I 127.6 2158.5 1.26 164.2 77.7 II 136.6 2189.3 1.20 166.6 82.0 III 136.8 2220.1 1.21 168.9 81.0 IV 125.1 2250.9 1.35 171.3 73.0 982 I 116.1 2281.7 1.47 173.6 66.9	III	128-4	2046 1	1.19	155.7	00.0
980 I 124.7 2065.1 1.24 157.1 79.4 II 122.0 2088.4 1.28 158.9 76.8 III 121.6 2111.8 1.30 160.7 75.7 IV 123.4 2135.1 1.29 162.5 76.0 981 I 127.6 2158.5 1.26 164.2 77.7 II 136.6 2189.3 1.20 166.6 82.0 III 136.8 2220.1 1.21 168.9 81.0 IV 125.1 2250.9 1.35 171.3 73.0	IV	125.5	2055.6	1.22	156.4	80.2
II 122.0 2088.4 1.28 158.9 76.8 III 121.6 2111.8 1.30 160.7 75.7 1V 123.4 2135.1 1.29 162.5 76.0 981 I 127.6 2158.5 1.26 164.2 77.7 II 136.6 2189.3 1.20 166.6 82.0 III 136.8 2220.1 1.21 168.9 81.0 IV 125.1 2250.9 1.35 171.3 73.0	980 7					
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IV 123.4 2135.1 1.29 162.5 76.0 981 I 127.6 2158.5 1.26 164.2 77.7 II 136.6 2189.3 1.20 166.6 82.0 III 136.8 2220.1 1.21 168.9 81.0 IV 125.1 2250.9 1.35 171.3 73.0 982 I 116.1 2281.7 1.47 173.6 66.9						
II 136.6 2189.3 1.20 166.6 82.0 III 136.8 2220.1 1.21 168.9 81.0 IV 125.1 2250.9 1.35 171.3 73.0						
II 136.6 2189.3 1.20 166.6 82.0 III 136.8 2220.1 1.21 168.9 81.0 IV 125.1 2250.9 1.35 171.3 73.0	981 1	127-6	21.58.5	1.26	164-2	77.7
III 136.8 2220.1 1.21 168.9 81.0 171.3 73.0 171.3 171.3 173.6 66.9						
IV 125.1 2250.9 1.35 171.3 73.0 982 I 116.1 2281.7 1.47 173.6 66.9						
	982 1	116.1	2281 7	1 - 47	173 - 6	66 9
230704 1040 11301 0003						
	11	110.4	2307.4	1.0 40	11701	00.5

NON-METALLIC MINERAL PRODUCTS PRODUITS DES MINERAUX NON METALLIQUES

		PRODUCT ION	STOCK	RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
		1971=100	\$ MILLIONS			
i	III III IV	56.1 59.1 60.5 62.2	1451.2 1461.6 1472.1 1482.5	3.47 3.32 3.26 3.20	78.7 79.3 79.9 80.4	71 • 3 74 • 5 75 • 8 77 • 3
]	I II III VI	63.0 68.9 69.4 70.6	1493.0 1507.0 1521.1 1535.1	3.18 2.93 2.94 2.92	81.0 81.7 82.5 83.3	77.8 84.3 84.1 84.8
1	I II III V	66.2 68.9 70.3 68.9	1549.2 1551.0 1552.9 1554.7	3.14 3.02 2.96 3.03	84.0 84.1 84.2 84.3	78.8 81.9 83.5 81.7
j	1 11 111 V1	76.5 72.2 74.7 80.4	1556.6 1506.5 1576.5 1586.5	2.73 2.91 2.83 2.65	84.4 85.0 85.5 86.1	90.6 85.0 87.4 93.4
	III III IV	81.8 81.2 83.8 86.1	1596.5 1615.8 1635.2 1654.5	2.62 2.67 2.62 2.58	86.6 87.6 88.7 89.7	94.5 92.6 94.5 95.9
	I II III V	90.8 85.5 84.9 82.5	1673.9 1715.1 1756.4 1797.7	2.47 2.69 2.77 2.92	90.8 93.0 95.3 97.5	100.0 91.9 89.1 84.6
	III III VI	81.3 78.4 79.9 83.0	1839.0 1870.8 1902.6 1934.4	3.03 3.20 3.19 3.13	99.8 101.5 103.2 104.9	81.5 77.3 77.4 79.1
	I I I I I I I I I I I I I I I I I I I	82.1 89.8 89.2 87.5	1966.2 1986.6 2007.1 2027.5	3.21 2.97 3.02 3.11	106.7 107.8 108.9 110.0	77.0 83.3 81.9 79.6
	I III IV	90.3 91.3 91.4 89.1	2048.0 2076.1 2104.3 2132.4	3.04 3.05 3.09 3.21	111.1 112.6 114.1 115.7	81.3 81.1 80.1 77.0
1970	I III IV	87•5 83•0 85•4 90•3	2160.6 2192.0 2223.4 2254.8	3.31 3.54 3.49 3.35	117.2 118.9 120.6 122.3	74.7 69.8 70.8 73.8
1971	I I I I I I I I I I I I I I I I I I I	91.6 98.9 101.4 106.8	2286.2 2301.5 2316.8 2332.0	3.34 3.11 3.06 2.92	123.8 124.6 125.4 126.2	74.0 79.4 80.8 84.6

NON-METALLIC MINERAL PRODUCTS PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF INDUSTRIAL	GROSS	CAP ITAL-	INDEX OF	CAPACITY UTILIZATION
		PRODUCTION	CAPITAL STOCK	OUTPUT RATIO	POT ENT I AL OUT PUT	UTILIZATIÚN RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	 T ALLY
		PRODUCTION INDUSTRIELLE	CAP ITAL BRUT	DE	PRODUCTION	RATE TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	103.2	2347.3	3.04	127.0	81.2
	ΙΙ		2373.3	2.92	128.4	84.6
	III	110.9	23 9 9.3	2.89	129.8	85.4
	ΙV	112.5	2425.2	2.88	131.2	85.7
1973	I	120.7	2451.2	2.72	132.7	91.0
	ΙI	117.2 120.6	2488.0	2.84	134.7	87.0
	III	120.6	2524.9	2.80	136.7	88.2
	ΙV	119.7	2561.7	2.86	138.7	86.3
1974		130.8	2598.6	2.66	140.8	92.9
		126.8	2624.1	2.77	142.2	89.2
	III		2649.7	2.87	143.6	86.3
	IV	119.3	2675.2	3.00	145.0	82.3
1975	I	114.1	2700.8	3.17	146.2	78.0
	ΙI	114.1	2727.0	3.20	147.7	77.3
	III	118.9	2753.3	3-10	149.1	79.8
	IV	124.1	2779.6	3.00	150.5	82.5
1976		125.4	2805.9	3.00	151.9	82.5
	II		2839.7 2873.5	3.09	153.8	80.1
	III	118.6	2873.5	3.24	155.6	76.2
	IV	114.7	2907.3	3.39	157.4	72.9
1977	I	121.0	2941.2	3.25	159.3	76.0
	ΙI	119.8	2973.2	3.32	161.0	7.4 . 4
	III	118.2	3005.2	3.40	162.7	72.6
	IV	119.0	3037.2	3.42	164.5	72.4
1978	I	121.5	3069.2	3.38	166.2	73.1
	II	125.5	3093.4	3.30	167.5	74.9
	III		3117.6	3.23	168.8	76.7
	ΙV	133.7	3141.8	3.15	170.1	78.6
1979		131.1	3166.0		171.4	76.5
	ΙI	138.9 140.9	32 02 • 7 32 39 • 4	3.09	173.4	80.1
	III	140.9	3239.4	3.08	175.4	80.3
	ΙV	135.3	3276.1	3.24	177.4	76.3
1980	I	131.3	3312.8	3.38	179.4	73.2
	H	125.0	3333.7	3.57	180.5	69.2
	III	125.7	3354.6	3.57	181.6	69.2
	IV	129.2	3375.5	3.50	182.8	70.7
1981	I	129.6	3396.4	3.51	183.9	70.5
	H	139.3	3414.9	3.28	184.9	75.3
	III	130.1	3433.4	3.53	185.9	70.0
	ΙV	122.6	3451.9	3.77	186.9	65.6
1982	I	108.4	3470.4	4.29	187.9	57.7
	ΙÎ	106.9	3455.0	4.33	187.1	57.1
		200.7	0			

PETROLEUM AND COAL PRODUCTS DERIVES DU PETROLE ET DU CHARBON

and the second of		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL	CAPITAL- OUTPUT	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
and done our com over or	in one obs. son oster i	1971=100				and with water state takes and the state takes the state takes and their state takes and the state takes and the
1961	I III IV	59.4 63.5 62.7 62.8	1973.2 1984.4 1995.7 2006.9	11.90	74.5 74.9 75.3 75.8	79.8 84.8 83.2 82.9
1962	I III IV	66.2 65.9 66.7 69.7	2018.1 2042.1 2066.2 2090.3	11.61 11.80 11.80 11.42	76.2 77.1 78.0 78.9	86.9 85.5 85.5 88.3
1963	I III IV	70.7 70.7 74.2 74.3	2114.4 2125.8 2137.3 2148.7	11.39 11.45 10.97 11.02	79.8 80.2 80.7 81.1	88.6 88.1 92.0 91.6
1964	I III IV	73.2 72.2 72.3 74.1	2160.2 2165.9 2171.7 2177.4	11.24 11.43 11.44 11.19	81.5 81.8 82.0 82.2	89.8 88.3 88.2 90.2
1965	I III IV	76.3 75.1	2183.1 2195.3 2207.5 2219.7	10.90 11.14 10.98 11.29	82 • 4 82 • 9 83 • 3 83 • 8	92.6 90.6 91.9 89.4
1966	IIIII	76.7 80.3 79.3 80.8	2231.9 2250.2 2268.5 2286.8	10.68 10.90	84.2 84.9 85.6 86.3	91.0 94.5 92.6 93.6
1967	I I I I I I V	78.4 79.9 79.9 81.6	2362.5	11.20 11.13 11.26 11.16	87.0 88.1 89.2 90.3	90.1 90.7 89.6 90.4
1968	III	86.2 90.6 88.5 89.7	2419.9 2451.1 2482.3 2513.5	10.69 10.31 10.69 10.67	91.3 92.5 93.7 94.9	94.4 97.9 94.5 94.5
1969	III III V	93.1 87.7 95.3 92.1	2544.7 2574.8 2605.0 2635.2	10.41 11.18 10.41 10.90	96.1 97.2 98.3 99.5	96.9 90.2 96.9 92.6
1970	III III VI	93.6 94.6 92.6 96.7	2665.4 2723.4 2781.4 2839.4	10.85 10.97 11.44 11.19	100.6 102.8 105.0 107.2	93.0 92.0 88.2 90.2
1971	I III IV	92.0 97.7 102.0 108.3	2897.5 2951.2 3004.9 3058.6	11.97 11.48 11.20 10.73	109.1 111.1 113.2 115.2	84.3 87.9 90.1 94.0

PETROLEUM AND COAL PRODUCTS DERIVES DU PETROLE ET DU CHARBON

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE	
	INDICE DE LA PRODUCTION INDUSTRIELLE	NDICE DE LA STOCK DE COEFFICIENT PRODUCTION CAPITAL DE		INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE	
	1971=100	\$ MILLIONS		and the set the set of		
.972	108.3	3112.3	10.93	117.3	92.3	
I	108.8	3166.3	11.07	119.3	91.2	
III	114.1	3220.3	10.73	121.4	94.0	
1 /	117.4	3274-2	10.61	123.4	95.1	
.973	120.3	3328.2	10.53	105 5		
I	123.5	3393.7	10.55	125.5	95.9	
III		3459.2	10.45	127.9	96.5	
I\		3524.6	10.09	130.4	100.0	
				132.9	96.9	
1974	132.3	3590.1	10.32	135.3	97.7	
I 1	129.7	3666.6	10.76	138.2	93.8	
III		3743.2	11.10	141.1	90.9	
IV	130.7	3819.7	11.12	144.0	90.8	
1975	124.8	3896.2	11 07	1// 0		
II		3968.1	11.87	146.8	85.0	
III		4040.0	11.27	149.5 152.2	89.5	
IV		4111.8	12.24	155.0	83.5 82.5	
			*****	155.0	02.9	
1976		4183.7	12.65	157.7	79.8	
II		4227.8	12.59	159.3	80.2	
III		4271.9	13.03	161.0	77.5	
IV	127.2	4315.9	12.90	162.6	78.2	
.977 I	136.4	4360.0	12.16	164.3	83.0	
11		4394.1	12.15	165.6	83.0	
III	134.2	4428.3	12.55	166.9	80.4	
ΙV		4462.4		168.2	79.8	
270 *	100.0					
.978 II		4496.6	12.93	169.5	78.1	
III		4520-2	13.01	170.3	77.5	
IV		4543.8 456 7. 4	12.27 12.25	171.2 172.1	82.3	
1.4	171.0	TJU101	12.20	1/2.1	82.4	
.979 I		4591.0	12.22	173.0	82.6	
II		4614.2	12.11	173.9	83.3	
III		4637.4	12.10	174.8	83.4	
IV	146.7	4660.6	12.08	175.6	83.5	
.980 I	148.1	4683.8	12.03	176.5	83.9	
11		4711.7	12.49	177.6	80.8	
III		4739.7	12.84	178.0	78.6	
IV		4767.6	12.82	179.7	78.7	
001				100 =		
981 1		4795.5	13.23	180.7	76.3	
II		4849.6	13.45	182.8	75.0	
III		4903.8	14.00	184.8	72.1	
IV	125.5	4957.9	15.03	186.8	67.2	
982 I	117.5	5012.0	16.22	188.9	62.2	
II		5099.6	17.16	192.2	58.8	

CHEMICAL AND CHEMICAL PRODUCTS

PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	POTENTIAL OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		
1961	Ŧ	46.7	2579.4	4.88	65.1	71.7
2702	ΙÏ	46.7 48.2	2611.2	4.88 4.79	65.1 65.9	73.1
	III	49.5 50.6	2643.0	4.72 4.67	66.7	74.2
	ΙV	50.6	2674.8	4.67	67.5	75.0
1962	I	51.6	2706.7	4.64	68.3	75.5
	H	53.4 52.5	2723.6	4.51	68.7	77.7
	III	52.5	2740.5	4.61	69.2	75.9
	ΙV	51.8	2757.4	4.71	69.6	74.4
1963	I	53.5 55.1	2774.3	4.58	70.0	76.4
	II	55.1	2794.3 2814.4	4.48	70.5	78.1
	III	56.6	2814.4	4.40	71.0	79.7
	ΙV	57.9	2834.4	4.33	71.5	80.9
1964	Ŧ	61.4	2854.5	4.11	72.0	85.2
2,01	11	61.4 62.1	2854.5 288 7.6	4.11 4.11	72.9	85.2
	III	65.5	2920.8	3.94	73.7	88.9
	ΙV	65.5 67.4	2920.8 2953.9	3.87	74.5	90.4
1965	ī	66.0	2987.1	4.00	75.4	87.6
	II	68.9	3059.9	3.93	77.2	89.2
	III	71.6	3132.7	3.87	79.1	90.0
	ΙV	74.6	3205.5	3.80	80.9	92.2
1966	I	76.2	3278.4	3.80	82.7	92.1
	ΙI	76.6	3347.1 3415.9	3.86	84.5	90.7
	III	77.1	3415.9	3.92	86.2	89.4
	ΙV	77.4	3484.7	3.98	87.9	88.0
1967	I	78.0 78.5	3553.5	4.03	89.7	87.0
			3617.8	4.07	91.3	86.0
	III	79.7	3682.1	4.08	92.9	85.8
	ΙV	80.5	3746.4	4.11	94.5	85.1
1968	I	82.2 83.5	3810.8 3882.2	4.10	96.2	85.5
		83.5	3882.2	4.11	98.0	85.2
	III	86.1 89.0	3953 .7 4025 . 2	4.06	99.8	86.3
	ΙV	89.0	4025.2	4.00	101.6	87.6
1969		91.9	4096.7	3.94	103.4	88.9
	ΙI	93.8	4143.1	3.90	104.6	89.7
	III	95.8	4189.6	3.87	105.7	90.6
	IV	93.9	4236.0	3.99	106.9	87.8
1970		96.2	4282.5	3.94	108.1	89.0
	II	95.1	4332.4	4.03	109.3	87.0
	III	92.5 95.5	4382.3 4432.1	4.19 4.10	110.6 111.8	83.6 85.4
1971		98.0	4482.0	4.03	112.8	86.9
	II	99.7	4521.2	4.00	113.8	87.6
	III	101.2	4560.5	3.97	114.8	88.2
	IV	100.9	4599.7	4.02	115.8	87.2

CHEMICAL AND CHEMICAL PRODUCTS PRODUITS CHIMIQUES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL PRODUCTION	CAPITAL STOCK	OUTPUT RATIO	POT ENTIAL OUTPUT	UTILIZATION RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	T AUX
		PRODUCTION INDUSTRIELLE	CAP ITAL BRUT	DE CAPITAL	PRODUCTION POTENTIELLE	D'UTILISATION DE LA CAPACITE
						DE LA CAPACITE
		1971=100	\$ MILLIONS			
972	I	102.0	4639.0	3.99	116.2	87.7
	ΙI		4678.8	3.92	117.2	89.5
	III	106.8	4718.7	3.88	118.2	90.3
	ΙV	109.3	4758.5	3.82	119.2	91.7
973	I		4798.4	3.71	121.0	94.4
	II		4847.4	3.61	122.2	97.1
	III	120.5	4896.4	3.59	123.4	97.6
	ΙV	123.7	4945.4	3.53	124.7	99.2
974	I		4994.4	3.50	126.0	100.0
	ΙI	124.5	5078.6	3.60	128.1	97.2
	III	126.3	5162-8	3.61	130.2	97.0
	IV	123.0	5247.0	3.77	132-4	92.9
975	I	117.9	5331.3	3.99	134.2	87.9
	ΙI	112.4	5465.4	4.29	137.5	81.7
	III	115.0	5599.5	4.29	140.9	81.6
	IV	120.3	5733.6	4.20	144.3	83.4
976	I	122.2	5867.7	4.23	147.7	82.8
	II	125.7	6052.7	4-24	152.3	82.5
	III	127.3	6237.7	4.32	157.0	81.1
	IV	128.8	6422.7	4.40	161.6	79.7
977	1	130.1	6607.7	4.48	166.3	78.2
	11	135.5	6795.2	4.42	171.0	79.2
	III	136.1	6982.8	4.52	175.7	77.4
	ΙV	134.7	7170.3	4.69	180.4	74.6
978	I	138.3	7357.9	4.69	185.2	74.7
	ΙI	141.6	7509.4	4.68	189.0	74.9
	III	142.4	7660.9	4.74	192.8	73.9
	IV	150.4	7812.4	4.58	196.6	76.5
979	I	150.1	7963.9	4.68	200.4	74.9
	II	153.6	8079.4	4.64	203.3	75.5
	III	160.1	8194.9	4.51	206.2	77.6
	ΙV	160.0	8310.4	4.58	209.1	76.5
980	I	161.2	8425.9	4.61	212.0	76.0
	ΙI	158.2	8509.4	4.74	214.1	73.9
	III	156.0	8592.9	4.86	216.2	72.1
	IV	161.1	8676.3	4.75	218.3	73.8
981	I	164.6	87 59 . 8	4.69	220.4	74.7
	II	164.3	8923.5	4.79	224.6	73.2
	III	164.8	9087.2	4.86	228.7	72.1
	ΙV	157.7	9250.9	5.17	232.8	67.7
					224 0	64.2
982	I	152.2	9414.6	5.45	236.9 241.8	61.4

MISCELLANEOUS MANUFACTURING

INDUSTRIES DIVERSES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX UF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE			INDICE DE LA PRODUCTION	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	IIIIII	55.2 57.0 58.1 60.2	290.5 293.1 295.8 298.4	0.97 0.94 0.94 0.91	65.8 66.4 67.0 67.6	83.8 85.8 86.7 89.0
1962	I I I I I I V	59.8 60.9 62.7 63.6	301.1 305.7 310.4 315.0	0.92 0.92 0.91 0.91	68.2 69.3 70.3 71.4	87.6 87.9 89.1 89.1
1963	I I I I I I V	63.0 64.0 65.0 66.8	319.7 324.3 328.9 333.4	0.93 0.93 0.93 0.92	72.5 73.5 74.5 75.6	87.0 87.1 87.2 88.4
1964	IIIIIIV	67.9 70.3 71.7 72.1	338.0 343.3 348.7 354.1	0.91 0.90 0.89 0.90	76.6 77.8 79.0 80.2	88.6 90.4 90.7 89.8
1965	I I I I I I V	73.1 74.8 76.5 76.2	359.5 365.9 372.3 378.7	0.90 0.90 0.89 0.91	81.5 82.9 84.4 85.8	89.7 90.2 90.7 88.8
1966	I I I I I I I I I I I I I I I I I I I	79.0 81.2 84.2 85.7	385.2 394.4 403.7 412.9	0 • 9 0 0 • 8 9 0 • 8 8 0 • 8 9	87.3 89.4 91.5 93.6	90.5 90.8 92.0 91.6
1967	I III III V	83 • 2 83 • 9 85 • 6 88 • 3	422.2 430.1 438.0 445.9	0.93 0.94 0.94 0.93	95.7 97.5 99.3 101.1	87.0 86.1 86.2 87.4
1968	III	86.1 89.6 90.7 92.7	453.9 461.3 468.8 476.2	0.97 0.95 0.95 0.94	102.9 104.5 106.2 107.9	83.7 85.7 85.4 85.9
1969	I III III IV	91.8 94.1 96.1 98.9	483.7 491.4 499.2 506.9	0.97 0.96 0.95 0.94	109.6 111.4 113.1 114.9	83.7 84.5 84.9 86.1
1970	I III III V	94.7 92.8 94.5 95.6	514.7 521.3 528.0 534.7	1.00 1.03 1.03 1.03	116.6 118.1 119.7 121.2	81.2 78.5 79.0 78.9
1971	II III IV	91.0 100.3 102.8 105.2	541.4 546.6 551.8 556.9	1.09 1.00 0.99 0.97	122.7 123.8 125.0 126.2	74.2 81.0 82.2 83.4

MISCELLANEOUS MANUFACTURING

INDUSTRIES DIVERSES

		INDEX OF	CROSS	C 40 17 4		
		INDUSTRIAL	GROSS CAPITAL STOCK	CAPITAL-	INDEX OF POTENTIAL	CAPACITY
		PRODUCTION	STOCK	RATIO		
				NATIO	OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	OUTPUT INDICE DE LA PRODUCTION POTENTIELLE	TALLY
		PRODUCTION	CAPITAL	DE	PRODUCTION	DINTILICATION
		INDUSTRIELLE	BRUT	DE CAPITAL	POTENTIELLE	D-OITEISAILUN
						DE LA CAPACITE
		1971=100	\$ MILLIONS			
972	1	100.4	562.1	1.03	127.4	78.8
	II	106.1 112.4	564.2	0.98	127.9	83.0
	III	112.4	566.3	0.03	128.3	87.6
	ΙV	114.3	568.4	0.91	128.8	88.7
973	I	115.3	570.5	0.91	129.3	89.2
	II	113.4	576.2	0.93	130.6	
	III	117.2	582.0	0.91	131.9	86.8
	VI	121.6	587.8	0.89	133.2	88.9 91.3
					133.6	71.3
974	I	129.1	593.6	0.84	134.5	96.0
	H	128.7	600-2	0.86	136.0	94.7
	III	121.9	606.9	0.91	137.5	88.7
	ΙV	121.2	613.5	0.93	139.0	87.2
975	I	118.0	620.1	0.97	140.5	84.0
	ΙI		621.7		140.9	85.4
	III	120.1	023.4	0.95 0.95	141.2	85.0
	IV		625.0	0.94	141.6	85.9
976	I	125.6	626 7	0.02	142.0	00.5
	ΙÌ	127.0	626 .7 629 . 4	0.92 0.91		88.5
	III	126.9	632.1	0.91	142.6	89.1
	ΙV	124.3	634.8	0.94	143.2 143.8	88 • 6 86 • 4
0.33						
911	I	125.9	637.5	0.93	144.4	87.2
	II		639.4	0.96	144.9	84.8
	III	119.8	641.3		145.3	82.5
	ΙV	123.2	643.2	0.96	145.7	84.5
978	I	129.3	645.2	0.92	146.2	88.5
	II	129.4	647.3 649.5	0.92	146.7	88.2
	III			0.89	147.2	91.1
	ΙV	137.6	651.7	0.87	147.7	93.2
979	I	138.6	653.9	0.87	148.2	93.6
	II	147.5	654.0	0.81	148.2	99.5
	III	148.2	654.1	0.81	148.2	100.0
	ΙV	142.1	654.2	0.85	148.2	95.9
980	I	137.6	654.3	0.87	148.2	92.8
	ΙÌ	137.5	659.4	0.88	149.4	92.0
	III	136.0	664.6	0.90	150.6	90.3
	ΙV	138.3	669.7	0.89	151.7	91.1
981	1	149.0	47/- 0	0.84	152.9	96.8
,01		148.0	674.8			
	II	148.2	679.7	0.84	154.0	96.2
	III	146.6	684.7	0.86	155.1	94.5
	IV	135.6	689.6	0.93	156.2	86.8
		136.7	694.6	0.93	157.4	86.9
982	I	13001	07180			0042

CAPACITY UTILIZATION RATES TAUX D'UTILISATION DE LA CAPACITE

	DURABLE GOODS	NON-DURABLE GOODS	MANUFACTURING INDUSTRIES
	BIENS DURABLES	BIENS NON DURABLES	INDUSTRIES MANUFACTURIERES
	63.8	82.0	72.8
II III		82.5 84.1	74.0 75.4
ΙV		84.7	76.6
1952 I	69.7	84.9	77.2
11	72.4	85.8	79.0
III		86.0	79.8
ΙV	74.4	85.0	79.6
1963 I		85.4	80.1
II		80.6	81.3
III		86.7	81.3 83.5
IV	79.7	87.5	03.07
1964 I	82.0	89.2	85.5
11		89.4	85.5
III		89.1	85.6
ΙV	83.7	90.0	86 • 8
1965 I		89.0	87.7
II		88.4	88.1
III VI		89.5 90.3	88.4 90.5
1960 I	91.0	90.8	90.9
11		90.3	89.6
III		89.2	87.9
IV	87.1	88.8	87.9
1967 I	85.2	87.8	86.5
ΙΙ		87.2	85.5
111		87.8	85.6
IV	82.9	86.7	84.8
1968 I		87.5	84.0
II		87.5	85.9
III		86.3	86.1
		88.4	88.0
1969 I		89.5	88.8
II		89.3	88.7
III		89.8	88.0
1 4	04.1	88.7	86.7
1970 I		88.2	86.0
II		86.4	83.2
III		85.1 86.1	81.9 80.6
			00.0
1971 I		85.3	81.8
III		85.8	82.8
1\		87.6	84.6
1 /	02.0	88.2	85.3

CAPACITY UTILIZATION RATES

TAUX D'UTILISATION DE LA CAPACITE

	DURABLE GGEDS	NON-DURABLE GOODS	MANUFACTURING INDUSTRIES
	BIENS DURABLES	BIENS NON DURABLES	INDUSTRIES MANUFACTURIERES
1972 I	80.8	88.1	84.4
II	82.3	90.2	86.2
III	83.2	90.8	87.0
IV	86.4	92.0	89.2
1973 1	91.0	92.8	01.0
II	89.9	92.7	91.9 91.3
III	90.9	92.0	91.4
ΙV	91.2	94.0	92.6
			72.00
1974 I	93.8	94.3	94.1
II	91.2	92.5	91.8
III	89.7	89.9	89.8
IV	87.5	87.2	87.3
1975 I	80.5	84.5	82.5
11	80.1	82.9	81.5
III	80.9	81.8	81.3
ΙV	81.4	82.0	81.7
1976 I	81.4	84.2	82.8
II	82.3	87.2	84.7
III	81.4	86.9	84.1
1 4	79.7	85.0	82.3
1977 I	81.4	85.1	83.2
II	80.6	84.8	82.7
III	80.1	84.1	82.1
ΙV	79.4	84.1	81.7
1978 I	78.3	85.7	82.0
II	81.6	86.5	84.0
III	82.4	87.7	85 - 0
ΙV	83.4	89.5	86.4
10.000			
1979 I	83.6	90.3	86.9
II	82.0	90.7	86.3
III	81.5	91.1	86.2
IV	80.0	90.7	85.3
1980 I	78.3	89.3	83.7
II	73.4	87.5	80.3
III	72.9	85.9	79.3
ΙV	74.6	86.2	80.3
1981 I	74.5	86.6	80.5
II	77.7	87.2	82.4
III	72.9	85.0	78.9
IV	65.8	81.7	73.7
1982 I	62.4	77.8	70.0
II	61.5	75.1	68.2

	FOOD AND BEVERAGES	TOBACCO PRODUCTS	RUBBER AND PLASTICS PRODUCTS INDUSTRIES	LEATHER	TEXTILE	KNITTING M
	ALIMENTS ET BOISSONS	TABACS	INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE	CUIR	TEXTILES	BONNETER
1961	97.7	92.9	59.3	90.8	57.2	58.9
1962	97.5	92.5	74.8	94.0	63.7	62.4
1963	97.0	94.6	77.0	94.3	68.5	68.3
1964	98.7	95.1	81.6	97.4	72.6	70.0
1965	97.7	95.0	82.4	98.3	71.1	70.3
1966	98.6	92.7	87.0	98.0	67.7	68.9
1967	99.4	92.2	88.1	92.8	67.0	. 66.8
1968	97.4	85.3	90.2	95.8	72.7	78.4
1959	96.3	84.6	92.5	93.3	80.2	84.3
1970	94.7	87.2	86.3	85.6	74.3	86.5
1971	94.6	85.7	83.7	87.1	79.1	93.3
1972	96.0	88.0	86.6	81.5	88.1	95 .7
1973	94.9	88.7	90.9	81.1	91.4	96.9
197%	89.7	92.0	84.0	80.2	86.5	90.1
1975	86.3	87.0	72.3	77.1	81.5	88.5
1976	89.3	84.7	77.4	79.1	81.8	87.2
1977	88.3	87.2	80.2	71.1	86.7	84.2
1973	87.1	85.2	83.6	78.1	91.8	88.8
1979	87.3	87.0	91.3	80.3	98.1	96.1
1980	85.1	88.1	78.0	79.5	92.7	96.2
1981	84.6	87.4	76.1	84.1	93.8	91.1

CLOTHING VETEMENTS	WOOD BOIS	FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES	PAPER AND ALLIED INDUSTRIES PAPIERS ET INDUSTRIES CONNEXES	IMPRESSION.	PRIMARY METALS METAUX PRIMAIRES
62.0	88.0	73.3	91.7	86.8	7 9•3
64.1	91.1	77.9	92.1	86.4	82.6
66.0	94.0	83.2	93.9	84.8	85.0
67.4	98.0	88.3	98.6	81.7	92.7
67.3	95.7	95.8	96.8	83.3	97.5
67.1	92.4	98.8	95.8	86.1	95.8
65.2	90.5	92.1	87.1	85.6	86.1
67.5	90.8	87.8	85.8	84.6	90.3
68.5	89.3	87.6	91.9	85.7	88.6
68.6	78.7	79.4	88.0	83.9	90.1
75.7	81.2	79.1	84.1	84.1	84.8
85.2	80.4	88.5	88.8	87.7	81.7
88.0	84.8	90.8	91.5	92.9	86.4
84.9	76.9	84.4	94.5	93.7	87.5
87.2	64.3	74.2	72.2	91.4	74.9
92.9	74.4	74.1	82.2	92.2	70.7
86.6	76.3	66.1	81.1	90.9	73.4
92.3	76.2	71.3	91.2	95.0	75.4
96.2	72.8	75.0	97.0	98.2	70.6
84.9	66.9	73.3	94.6	98.9	77.8
80.8	60.2	76.2	88.7	96.2	75.5

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	METAL FABRICATING	MACHINERY	TRANSPORTATION EQUIPMENT	ELECTRICAL PRODUCTS	NON-METALLIC MINERAL PRODUCTS	PETROLEUM COAL PRODU
	FABRICATIONS METALLIQUES	MACHINES	MATERIEL DE TRANSPORT	APPAREILS ET FOURNITURES ELECTRIQUES	PRODUITS DES MINERAUX NON METALLIQUES	DERIVES DU PE ET DU CHAR
1961	63 . I	61.7	45.4	72.2	74.7	82.7
1962	69.5	67.3	52.8	82.1	82.8	86.6
1963	77.0	69.8	59.0	84.8	81.5	90.1
1964	85.6	76.5	61.4	90.0	89.1	89.1
1965	94.7	78.8	69.5	95.2	94.4	91.1
1966	97.8	83.7	67.8	99.0	91.4	92.9
1967	91.3	79.3	71.9	91.6	78.8	90.2
1963	87.4	74.7	78.0	89.3	80.5	95.3
1969	90.1	81.1	83.4	91.7	79.9	94 • 2
1970	85.1	76.7	69.2	83.5	72.3	90.9
1971	83.2	75.3	76.2	83.9	79.7	89.1
1972	83.2	81.6	82.5	67.0	84.2	93.2
1973	88.5	86.9	98.4	93.4	88.1	97.3
1974	92.1	93.5	95.6	93.9	87.7	93.3
1975	79.8	87.2	90.1	82.0	79.4	85.1
1975	81.3	80.9	93.9	80.7	77.9	78.9
1977	78.6	78.2	97.5	74.0	73.9	81.6
1973	80.0	83.7	96.0	73.9	75.8	80.1
1979	82.7	96.0	86.0	80.4	78.3	83.2
1980	79.6	89.7	66.7	77.0	70.6	80.5
1981	79.0	87.4	62.2	78.4	70.4	72.7

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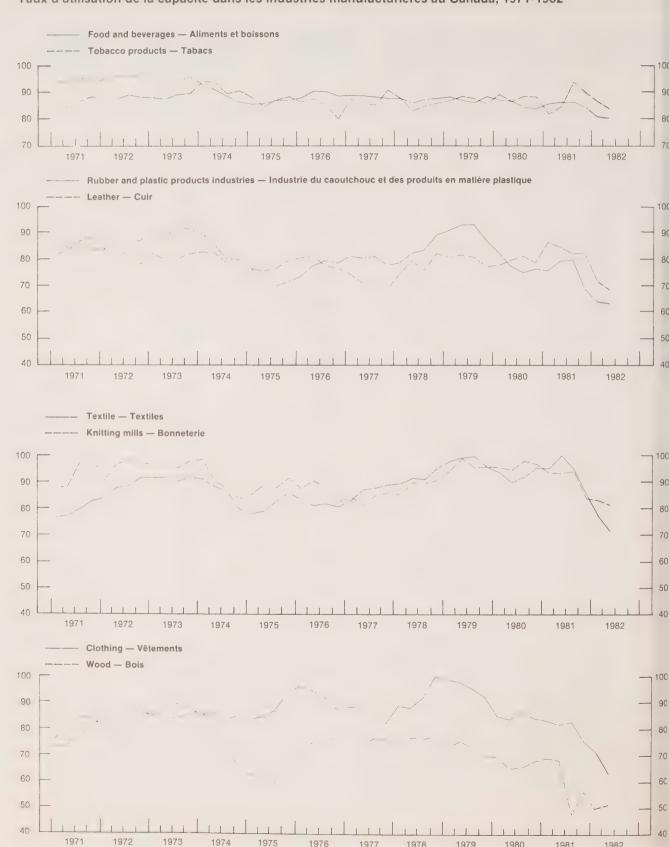
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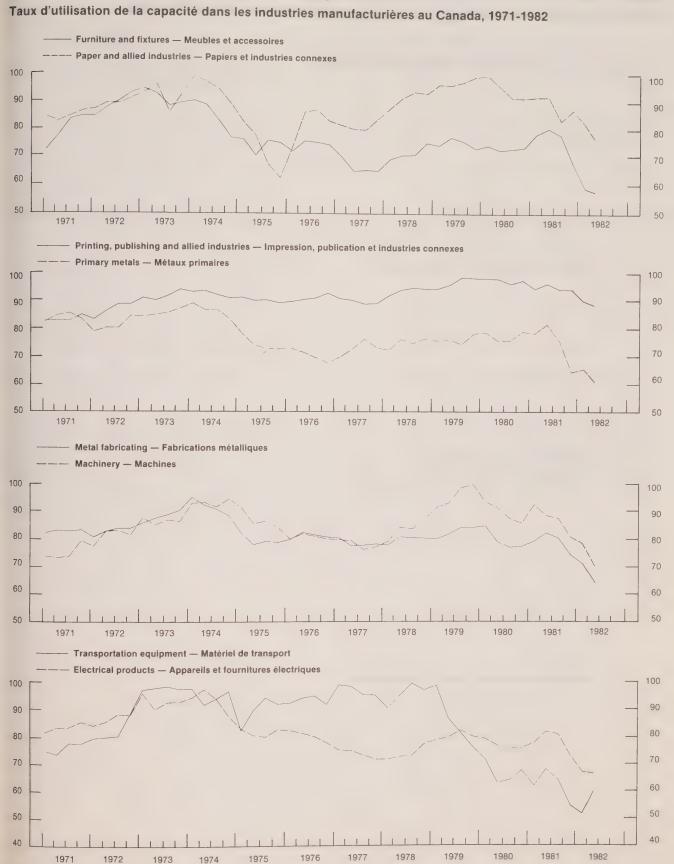
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PRODUITS CHIMIQUES	INDUSTRIES DIVERSES	BIENS DURABLES	BIENS NUN DURABLES	INDUSTRIES MANUFACTURIERES
73.5	86.3	66.3	83.3	74.7
75.9	88.4	72.6	85.4	78.9
78.8	87.4	76.7	86.6	81.6
87.4	89.9	82.5	89.4	85.9
89.9	89.9	88.1	89.3	88.7
90.1	91.2	88.5	89.8	89.1
86.0	86.7	83.9	87.4	85.6
86.2	85 • 2	84.7	87.4	86.0
89.3	84.8	86.8	89.3	88.1
86.3	79.4	79.5	86.5	82.9
87.5	80.2	80.7	86.7	83.6
89.8	84.5	83.2	90.3	86.7
97.1	89.1	90.8	92.9	91.8
96.8	91.7	90.6	91.0	90.8
83.7	85.1	80.7	82 • 8	81.8
81.5	88.2	81.2	85.8	83.5
77.4	84.8	80.4	84.5	82.4
7 5 •0	90.3	81.4	87.4	84.4
76.1	97.3	81.8	90.7	86•2
74.0	91.6	74.8	87.2	80.9
71.9	93.6	72.7	85 - 1	78.9

Graphique -Chart - 1 Capacity Utilization Rates in Canadian Manufacturing, 1971-1982

Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1971-1982

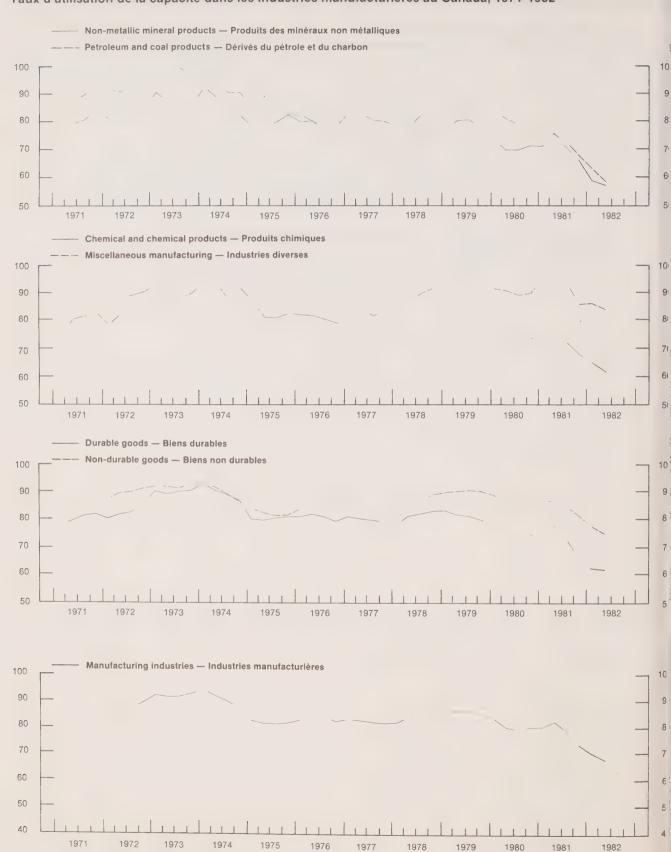


Capacity Utilization Rates in Canadian Manufacturing, 1971-1982



Capacity Utilization Rates in Canadian Manufacturing, 1971-1982

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Third quarter 1982

Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Troisième trimestre 1982



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Capacity utilization rates in Canadian manufacturing

Third Quarter 1982

Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Troisième trimestre 1982

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January 1983 5-3204-501

Price: Canada, \$5.00, \$20.00 a year Other Countries, \$6.00, \$24.00 a year

Catalogue 31-003, Vol. 7, No. 3

ISSN 0700-1517

Ottawa

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Janvier 1983 5-3204-501

Prix: Canada, \$5.00, \$20.00 par année Autres pays, \$6.00, \$24.00 par année

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INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the sociopolitical implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goodsproducing industries by using the Wharton school trend-through-peak estimation procedures.(1) This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Successive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak until the actual production index intersects the line.

(1) These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

INTRODUCTION

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autre de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la nonutilisation des ressources disponibles, la différence entre les stocks de capital et la maind'oeuvre s'accroft.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton(1). Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne droite.

⁽¹⁾ Ces indices sont publiés dans Taux d'utilisation de la capacité. Ministère de l'Industrie et du Commerce, Ottawa.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the utilization rates. The definition of capacity in this procedure is the maximum output obtainable under "normal" technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The Statistical Tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 Standard Industrial Classification.

The methodology used to produce these indexes is based on a comparison of the actual output of an industry during a certain time period with the estimated capacity output during that period.(2)

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows.(3)

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

Annual investment series in current dollars by industry and category of expenditure;

price deflators relating to the investmentseries; and

estimates of the average economic life of the assets used in the various industries.

(2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, No. 72 National Industrial Conference Board, New York, 1961.

(3) Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, Annual.

L'approche de Statistique Canada est en fait un autre genre de mesure et repose sur le coefficient de capital de chaque industrie. Elle permet d'établir des séries sur la capacité de production que l'on compare aux données sur la production réelle de façon à obtenir les taux d'utilisation. La capacité, d'après cette méthode, se définit comme le maximum de biens que 1'on peut produire dans des conditions technologiques et commerciales "normales".

Il existe certaines différences de niveau entre les séries de Statistique Canada et celles du ministère de l'Industrie et du Commerce. Il va sans dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensembles de mesures sont différentes.

Les tableaux statistiques présentent des indices trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon le Classification des activités économiques, de

La méthodologie inhérente au calcul de ces indices repose sur la comparaison de la production réelle d'une industrie au cours d'une certains période avec la capacité estimée de production au cours de cette même période(2).

La capacité de production estimée est calculée d'après le coefficient de capital de capacité obtenu à partir du stock brut de capital fixe de l'industrie, mesuré en dollars de 1971. Ces estimations du stock de capital sont produites par la Section de la richesse nationale et du stock de capital de Statistique Canada. Voici une brève description de la méthode utilisée poul calculer les estimations(3).

La méthode de mesure des estimations de stocks de capital est celle de "l'inventaire perpétuel" En bref, il s'agit d'accumuler pendant un certain nombre d'années les dépenses d'investissement de l'industrie pour obtenir son stock de capita. pour une année donnée. Les éléments fondamentaux nécessaires sont:

Les séries annuelles des investissements, par industrie et catégorie de dépense;

les indices de déflation se rapportant aux séries sur les investissements;

les estimations de la durée de vie économique moyenne des actifs utilisés par les différente industries.

(2) La définition de la capacité utilisée ici es celle qu'a formulée Daniel Creamer dans "Capital Expansion and Capacity in Post-Wa Manufacturing", Studies in Business Econom ics, nº 72, National Industrial Conference

Board, New York, 1961.

(3) Des estimations du stock de capital son publiées dans Flux et stocks de capita

fixe, no 13-211 au catalogue, annuel.

To illustrate the mechanics of the "perpetual inventory" method, an example of the actual computing process is given. (Text Table I summarizes the computational procedure involved in this example.) Assume that the capital assets in a particular industry remain in production for 10 years before they are retired. We start with year one and adjusting for prices, we accumulate the investment expenditures pertaining to the types of capital assets in question for a period of 10 years. In the tenth year, a measure of the gross stock of this industry's capital assets is obtained. In the eleventh year, we deduct from the accumulated total the investment expenditures of the first year and add the purchase of capital assets of the eleventh year. We proceed in the same manner for all subsequent years.

In the gross capital stocks, capital assets are included at their full value during the entire time they remain in the capital stock. In other words, the deductions from gross investment are due to the fact that assets in question have ceased to exist. An alternative set of measures of capital stocks is derived by adjusting the value of the assets in existence for the wear and tear and obsolescence they undergo during their service life; these estimates are known as net capital stocks. Calculations of net capital stocks are made by applying a depreciation formula to the gross stock estimated. The net stock is equal to the difference between the cumulative value of past gross investment and cumulative depreciation.

The quarterly capital estimates are derived by applying a linear interpolation to the annual capital stocks. The stock estimates are adjusted for pollution abatement expenditures and then combined with the seasonally adjusted quarterly production indexes to derive quarterly capital-output ratios for the whole period. The production indexes for the Petroleum and Coal Industry are the gross output rather than the gross domestic product which are used for all other industries. It is felt that the gross output index better reflects the performance of the industry in the light of significant price changes. (4)

Pour expliquer le mécanisme de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau explicatif I résume le processus du calcul.) Supposons que l'actif immobilisé de l'industrie demeure en production pendant 10 ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de 10 ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations de stocks sont ajustées pour ternir compte des dépenses engagées au titre de la réduction de la pollution et ensuite combinées aux indices trimestriels désaisonnalisés de la production pour donner les coefficients de capital trimestriels pour l'ensemble de la période. L'indice de la production pour l'industrie des dérivés du pétrole et du charbon est l'indice de la production brute au lieu de celui du produit intérieur brut qui est utilisé dans les autres industries. En vue d'importants changements des prix, on croit que l'indice de la production brute soit plus représentatif de la performance de cette industrie(4).

⁽⁴⁾ The indexes of industrial production used are those published in Gross Domestic Product by Industry, Catalogues 61-213, and 61-005, Statistics Canada.

⁽⁴⁾ Les indices de la production industrielle utilisés ont été publiés dans **Produit intérieur brut par industrie,** nº 61-213 et 61-005 au catalogue, Statistique Canada.

These ratios are expressed in the Statistical Tables in constant 1971 dollars in order to show the degree of capital intensity in the various industries. The minimum capital-output ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capital-output ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let K_t = fixed capital stocks at time t,

let
$$\frac{K_0}{P_0}$$
 = capacity capital-output ratio

where K_0 = fixed capital in benchmark period(5)

and P_0 = capacity output in the same period,

let Pt = actual output at time t,

and CP_t = estimated capacity output at

Then
$$K_t \div \frac{K_0}{P_0} = CP_t$$
.

 P_t = percentage of capacity utilized at time t; that is, the capacity utilization rate.

Of course, in subsequent periods, if a lower capital-output ratio occurs, it is adopted as the capacity ratio, and the entire series is adjusted accordingly.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the Statistical Tables. The indexes for durable, non-durable and total

Dans les Tableaux statistiques, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient de capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la production potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la même méthode aux séries annuelles de la production et des stocks de capital.

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle er pourcentage pour obtenir les indices de l'utilisation de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit Kt = stocks de capital au temps t,

et soit $\frac{K_o}{P_o}$ = coefficient de capital de la capacité

où K_O = capital fixe au cours de la période repère(5)

et P_{O} = production potentielle au cours de la même période,

soit Pt = production réelle au temps t,

et CP_t = production potentielle prévue au

Alors
$$K_t \div \frac{K_0}{P_0} = CP_t$$
.

 P_t = pourcentage de la capacité utilisée x 100 au temps t; c'est-à-dire le taux CP_t d'utilisation de la capacité.

Bien entendu, lorsque l'on enregistre un coefficient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratio de capacité, et toute la série est ajustée en conséquence.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industries manufacturières présentés dans les Tableau statistiques. Les indices ont été calculés pa

⁽⁵⁾ As noted previously, this benchmark period is the time when the minimum capital-output ratio occured.

⁽⁵⁾ Comme il a été mentionné auparavant, cette période repère est le moment où l'on a en registré le plus bas coefficient capital production.

TEXT TABLE I. Exemple: Assumed Service Life = 10 Years = L

TABLEAU EXPLICATIF I. Exemple: Durée de vie supposée de 10 ans = L

Data on Deflator Constant Columns Gross Depreciation Net	Net stock, column (8) after cumulation
Données Indice de formation Retraits, Colonnes Stocks Dépréciation Investis- sur la déflation = formation 1.000 pour brute de capital 1 a colonne (3) de 10 ans fixe en dollars constants colonnes (1) ÷ (2)	
(1) (2) (3) (4) (5) (6) (7) (8)	Stocks net, colonne (8) après cumul
	(9)
I _n P	N^{K_n}
1 17.6 .772 22.8 22.8 22.8	22.8
2 36.2 .825 43.9 43.9 66.7 4.5 39.4	62.2
3 20.4 .857 23.8 23.8 90.5 7.9 15.9	78.1
4 15.3 .855 17.9 17.9 108.4 9.9 8.0	86.1
5 19.7 .868 22.7 22.7 131.1 12.0 10.7	96.8
6 27.2 .907 30.0 30.0 161.1 14.6 15.4	112.2
7 35.0 .928 37.7 37.7 198.8 18.0 19.7	131.9
8 20.5 .967 21.2 21.2 220.0 20.9 .3	132.2
9 13.8 .979 14.1 14.1 234.1 22.7 - 8.6	123.6
10 27.0 .982 27.5 27.5 261.6 24.8 2.7	126.3
11 27.2 .986 27.6 22.8 4.8 266.4 26.4 1.2	
12 21.8 1.000 21.8 43.9 - 22.1 244.3 25.5 - 3.7	127.5

anufacturing were derived by aggregation, sing the same weights as the 1971 Gross Dimestic Product.(6)

The statistics presented here are only tatistical estimates and they are not opering ratios based on either engineering easures, such as productive machine hours, survey results.

For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base. An adjustment has been made to the production indexes for Rubber and Plastics Products, and Miscellaneous Manufacturing, based on the annual Real Domestic Product Indexes, to capture the trend of the individual industries according to the 1970 Standard Industrial Classification, from 1961 to 1970.

agrégation tant pour l'ensemble des industries manufacturières que pour les industries des biens durables et non durables à partir des mêmes pondérations que celles pour du produit intérieur brut de 1971(6).

Ces chiffres représentent uniquement des approximations et ne sont pas des coefficients de fonctionnement basés sur des mesures industrielles, comme les heures de production des machines, ni des résultats d'une enquête.

⁽⁶⁾ En ce qui concerne les années antérieures à 1971, les données ne sont pas disponsibles sur la base 1971 = 100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961 = 100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961 = 100. On a ajusté les indices de production de l'industrie du caoutchouc et des produits en matière plastique, et des industries manufacturières diverses, basés sur l'indice annuel du produit intérieur réel de façon à connaître la tendance des industries selon la Classification des activités économiques de 1970, pour la période de 1961 à 1970.

Given the many conceptual and measurement problems surrounding the notion of capacity utilization, the utilization rates shown here are indicative of trends and cycles in the utilization of capital. The indicated level is only a statistical approximation and should be viewed as such. For example, a rate of 100% indicates a high level of capital utilization which is considered a peak for the period observed.

Étant donné qu'il existe plusieurs problèmes relatifs à la notion du taux d'utilisation, il conviendrait de noter que les taux d'utilisation publiés ne constituent pas des mesures exactes, mais des statistiques indiquant les tendances et les cycles d'utilisation du stock de capital fixe. Par exemple, un taux de 100% indique un haut niveau de l'utilisation de capital qui est considéré un sommet pendant la période observée.

Statistical Tables

Tableaux statistiques

FOOD AND BEVERAGES ALIMENTS ET BOISSONS

	INDEX OF		CAPITAL- OUTPUT	INDEX OF POTENTIAL	CAPACITY UTILIZATION
	PRODUCTIO		RATIC	CUTPUT	RATE
	INDICE DE PRODUCTIO INDUSTRIEL	LA STOCK DE IN CAPITAL LE BRUT	COEFFICIENT DE CAPITAL	INCICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		\$ MILLIONS			
1961	I 62.2 II 63.0	3559.8	2.17	64.4	96.6
	III 65.7	3610.0 3660.3	2.17 2.11	65.3 66.2	96.5 99.2
	IV 66.1		2.13	67.1	98.5
1962	I 66.4	3760.8	2.15	68.0	97.6
	II 67.9 III 68.1	3811.2	2.13	68.9	98.5
	IV 68.1	3861.6 3912.0	2.15 2.18	69.9 70.8	97.5 96.2
1963		3962.5	2.17	71.7	96.7
			2.16	72.5	96.8
	TI 71.1 IV 72.2		2.16 2.15	73.3 74.1	97.0 97.4
1964	I 74.3	4141.4	2.11	74.9	99.2
	II 74.6	4188.1	2.13	75.8	98.5
	III 74.9		2.14	76.6	97.8
	IV 76.9	4281.7	2.11	77.5	99.3
1965		4328.5 4379.6	2.13	78.3	98.1
	II 76.3 II 78.4	4379.6 443C.7	2.17 2.14	79.2 80.2	96.3 97.8
	IV 80.0	4481.8	2.12	81.1	98.7
1966	I 8C.6		2.13	82.0	98.3
	II 82.0	4590.5 4648.1	2.12	83.0	98.7
	IV 84.4	4705.6	2.13 2.11	84.1 85.1	98.2 99.1
1967		4763.2	2.12	86 • 2	98.9
	II 86.8	4824.8	2.11	87.3	99.4
	III 88.4 IV 88.8	4886.5 4948.1	2.09 2.11	88.4	100.0
1968				89.5	99.2
	I 89.2 II 88.7	5009.8 5068.0	2.13 2.16	90.6	98.4
I	II 89.7		2.16	91.7 92.7	96.7 96.7
	IV 91.7	5184.3	2.14	93.8	97.8
	I 92.0 II 91.8	5242.5	2.16	94.8	97.0
	II 91.8 II 93.5	5303.3 5364.1	2.19 2.17	95.9	95.7
	IV 94.2	5424.9	2.18	97.0 98.1	96.4 96.0
	I 95.3	5485.7	2.18	99.2	96.0
	II 94.3 III 96.2	5552.3	2.23	100.4	93.9
	IV 97.0	5618.9 5685.5	2•21 2•22	101.6 102.9	94.6 94.3
	I 97.8	5752.1	2.23	104.0	94.0
	II 99.1 II 101.7	5811.6	2.22	105.1	94.3
	II 101.7 IV 101.3	5871.1 5930.5	2.19	106.2	95.8
	.02.03	2930.0	2.22	107.3	94.4

FOOD AND BEVERAGES ALIMENTS ET BOISSONS

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL CUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
	1971=100	\$ MILLIONS			DE LA CAPACITE
72					
	I 102.8 II 105.3	5990.0	2.20	108.2	95.0
	II 105.7	6048.7	2.17	109.3	96.3
	IV 108.C	6107.4	2.19	110.4	95.8
	100.0	6166.0	2.16	111.4	96.9
73	I 107.8	6224-7	2.19	112.6	() P = 0
	II 106.3	6224.7 6297.1	2.24	113.9	95.8
I	II 1C8.8	6369-6	2.22	115.9	93.3
	IV 111.7	6369.6 6442.0	2.18	116.5	94.5 95.9
					,,,,,
974		6514.5	2.25	117.8	92.9
	11 100.0	6586.3	2.30	119.1	91.1
	II 106.5	6658.1	2.37	120.4	88.4
	IV 105.0	6729.9	2.43	121.7	86.3
75	I 105-1	6801.8	2.45	122 0	05 5
	II 106.2	6852.6	2.44	123.0	85.5
	II 108.6	6903.5	2.41	123.9 124.8	85.7
	IV 109.4	6954.3	2.41	124.8	87.0 87.0
				127.1	01.0
	I 111.4	7005.1	2.38	126.7	87.9
	II 115.2	7043.9	2.31	127.4	90.4
	II 115.5	7082.8	2.32	128.1	90.2
1	11 115.5 IV 114.0	7121.6	2.36	128.8	88.5
77		7160.4	2.36	120 /	0.2.2
	II 115.4	7205.9		129.4 130.3	88.8
11		7251.5	2.38	131.1	88.6
	IV 115.5	7297.0	2.39	131.9	88.1 87.6
			2037	20243	01.0
	I 115.7	7342.6	2.40	132.8	87.1
	11 114.6	7386.5	2.44	133.6	85.8
11		7430.5		134.4	87.1
1	IV 119.2	7474.4	2.37	135.1	88.2
79	I 121.2	7518.3	2 35	135.9	00.0
	II 120.8	7572 . 9	2.37	135.9	89.2
	II 119.9	7627.5	2.41	137.9	88.2 86.9
	IV 123.0	7682.1	2.36	138.9	88.5
				20017	000
	I 122.7	7736.7	2.39	139.9	87.7
	11 122.3	7810.3	2.42	. 141.2	86.6
II		7884.0	2.46	142.6	85.2
1	IV 120.9	7957.6	2.49	143.9	84.0
81	I 124.6	8031.3	2.44	145.2	QE O
	1 124.6 11 125.1	8092.2	2.45	146.3	85.8
II		8153.1	2.46	147.4	85.5 85.2
	IV 123.1	8214.0	2.53	148.5	82.9
		0.2100	2000	2.0.2	02.7
82	I 122.1	8275.0	2.57	149.6	81.6
I	121.5	8328.1	2.59	150.6	80.7
II		8381.3	2.57	151.5	81.4

TOBACCO PRODUCTS

TABACS

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL STOCK	OUTPUT RATIO	POTENTIAL	UTILIZATION
		PRODUCTION			OUTPUT	RATE
						TALLY
		INDICE DE LA	STUCK DE	COEFFICIENT	INDICE DE LA PRODUCTION	XUAI
		PRODUCTION INDUSTRIELLE	CAPITAL	CADITAL	PRODUCTION POTENTIELLE	DE LA CABACITE
				CAPITAL	PUICNIIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	72.3	165.4	1.27	77.0	93.9
	II	73.1	167.7	1.27	78.1	93.6
	III	73.3	170.1	1.29	79.2	92.6
	ΙV	73.3	172.4	1.30	80.3	91.3
1962	7	75.8	174.8	1.28	81.4	93.1
1702	ΙÎ	74.9	175.2	1.30	81.6	91.8
	III	75.4	175.6		81.7	92.2
	ΙV	76.1	175.9	1.28	81.9	92.9
				2120	• • • • • • • • • • • • • • • • • • • •	
1963		78.8	176.3	1.24	82.1	96.0
	ΙI	79.0			82.6	95.6
	III	78.6	178.8	1.26	83.2	94.4
	ΙV	77.5	180.0	1.29	83.8	92.5
1964	Ţ	74.7	181.3	1.35	84.4	88.5
	ΙÏ	74.7 80.1	182.8	1.27	85.1	94.1
	III	85.8	184.3		85.8	100.0
	ΙV	84.5	185.8	1.22	86.5	97.7
1965		82.1	187.3	1.27	87.2	94.2
	ΙI	84.6 85.5	189.9		88.4	95.7
	III		192.6	1.25	89.7	95.4
	IV	86.1	195.2	1.26	90.9	94.7
1966	I	89.2	197.9	1.23	92.1	96.8
	H	89.2 84.9	201.1	1.31	93.6	90.7
	III	85.2	204.3	1.33	95.1	89.6
	ΙV	90.5	207.5	1.27	96.6	93.7
1967	т	93.6	210.7	1.25	98.1	95.4
	ΙĪ	93.4	213.8	1.27	99.5	93.8
	III	92.1	217.0	1.31	101.0	91.2
	ΙV		220.2	1.35	102.5	88.3
1968		89.7	223.4	1.38 1.41	104.0	86.2
	II	89.1	226.1		105.3	84.6
	III	89.9	228.8	1.41	106.5	84.4
	ΙV	92.8	231.5	1.38	107.8	86.1
1969	I	94.6	234.3	1.37	109.1	86.7
	II	93.1	236.2	1.41	110.0	84.7
	III	92.4	238.2	1.43	110.9	83.3
	ΙV	93.7	240-1	1.42	111.8	83.8
1970	I	96.7	242.0	1.39	112.7	85.8
	II	100.2	243.7	1.35	113.5	88.3
	III	98.2	245.5	1.39	114.3	85.9
	IV	102.1	247.2	1.34	115.1	88.7
1971	I	05 4	240			
1911	II	95.6 98.9	249.0	1.44	115.8	82.6
	III	101.4	250.3 251.7	1.40	116.4	85.0
	IV	104.1	253.0	1.37	117.0	86.7
		20101	2300	1.35	117.6	88.5

TOBACCO PRODUCTS

TABACS

		INDEX OF INDUSTRIAL PRODUCTION	31000	KAIIU	INDEX OF POTENTIAL OUTPUT	RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INCICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
972	I	102.7 103.7	254.4	1.37	118.4	86.7
	II	103.7	254.6	1.36	119 5	07 5
	III	105.8	254.9	1.34	118.6	89.2
	ΙV	105.8	254 . 9 255 . 1	1.35	118.7	88.4
973	1	104.8	255.4	1.35	118.9	88.1
	ΙI	104-1	255.4 255.5	1.36	118.9	87.6
	III	106.2	255.5	1.33	118.9	89.3
	IV	106.6	255.5	1.33		89.6
974	1	112.1 113.2	255.6	1.26	119.0	94.2
		113.2	259.0	1.27	120.6	93.9
	III	109.3 112.1	262.5 266.0	1.33	122.2	89.4
	ΙV	112.1	266.0	1.32	123.8	90.5
975	1	110.5	269.5	1.35	125.4	88.1
	11	106.9 110.8	271.4 273.4	1.41 1.37	126.3	84.6
	III				127.2	87.1
	IV	113.2	275.4	1.35	128.2	88.3
976	I	111.4 112.9	277.4 277.2	1.38	129.1	86.3
		112.9	277.2	1.36	129.0	87.5
	III	109.7	277.1 276.9	1.46	128.9	85.1
	IV	102.9	276.9	1.49	128.8	79.9
977	I	112.4		1.37	128.8	87.3
	II	110.8	277.8	1.39	129.3	85.7
	III	110.5	278.9	1.40	129.8	85.1
	IV	118.1	279.9	1.31	130.2	90.7
978		114.5	281.0 282.1	1.36	130.8	87.6
	II	107.3			131.3	81.7
	III	108.3	283.2	1.45	131.8 132.3	82.2
	IV	111.4	284.3	1.41	132.3	84.2
979	I	113.6	285.4	1.39	132.8	85.5
	II	115.2	286.8	1.38	133.5	86.3
	III	113.8	285.4 286.8 288.3 289.7	1.40	134.2	84.8
	IV	111.9	289.7	1.44	134.8	83.0
980	I	118.2	291.2	1.37	135.5	87.2
	II	115.6	292.0	1.40	135.9	85.1
	III	116.4	292.9	1.40	136.3	85.4
	IV	117.4	293.8	1.39	136.7	85.9
981	I	110.6	294.7	1.48	137.1	80.6
	H	115.4	296.7	1.43	138.1	83.6
	III	126.3	298.8	1.31	139.0	90.8
	IV	126.9	300.8	1.38	140.0	86.4
			0.00	1 / 1	161 0	84.6
982	I	119.2	302.9	1.41	141.0	
982	I III III	119.2 117.2	302.9 304.4	1.44	141.6 142.4	82.7 78.4

RUBBER AND PLASTICS PRODUCTS INDUSTRIES INDUSTRIE DU CACUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL CUTPUT	CAPACITY UTILIZATION RATE
			STOCK STOCK DE CAPITAL BRUT	RATIO COEFFICIENT DE CAPITAL	INCICE DE LA PRODUCTION	
		1971=100	\$ MILLIONS			
1961		35.0			64.9	54.0
	ΙI	36.9 39.9	462.9 466.6	2.33	65.4	56.4
	III				65.9	60.5
	ΙV	43.9	470.2	1.99	66.4	66.1
1962	I	45.1	473.9	1.95	66.9	67.4
	ΙI	45.1 50.4	475.5	1.75	67.2	75.0
	III	53.4	477.1	1.66	67.4	79.2
	ΙV	52.4	478.7	1.69	67.6	77.5
1963	ī	54.1	480.4	1.65	67.9	79.7
2,00	ΙÏ	54.3	484.0	1.65	68.4	79.4
	III	5C.7	487.7	1.78	68.9	73.6
	ΙV	52.1	491.3	1.75	69.4	75.1
1066	7	58.0	405.0	1.58	40.0	. 02 0
1964	11		495.0		69.9 70.9	83.0
	III		501.8	1.56	71.8	84-1
	IV	56.4 58.7	508.6 515.4	1.67 1.63	72.8	78.5
	1 V	20.1	212.4	1.03	12.0	80.6
1965				1.62	73.8	81.1
	ΙΙ	61.1	530.4	1.61	74.9	81.6
	III	61.2	538.5	1.63	76.1	80.5
	ΙV	66.6	546.5	1.52	77.2	86.3
1966	I	71.8	554.6	1.43	78.3	91.7
	II	71.8	569.4	1.47	80.4	89.3
	III	68.8	584.3	1.57	82.5	83.4
	ΙV	70.7	599.1	1.57	84.6	83.6
1967	Ţ	72-6	614.0	1.57	86.7	83.7
2,01	ΙÏ	72.6 75.6	621.7	1.52	87.8	86.1
	III	84.1	629.5	1.39	88.9	94.6
	ΙV	79.0	637.2	1.50	90.0	87.8
10/0		01.1				
1908	I	91.1	645.0	1.31	91.1	100.0
	II	79.0	655.0	1.54	92.5	85.4
	III	78.2 87.7	665.0 674.9	1.58 1.43	93.9 95.3	83.3 92.0
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	01483	1.47	33.3	32.00
1969		91.6	684.9	1.39	96.7	94.7
	ΙI	93.2	701.5	1.40	99.1	94.1
	III	90.8	718.1	1.47	101.4	89.5
	ΙV	95.2	734.7	1.43	103.8	91.7
1970	I	95.7	751.3	1.46	106.1	90.2
	11	91.9	766.0	1.55	108.2	84.9
	III	98.0	780.7	1.48	110.3	88.9
	ΙV	91.2	795.3	1.62	112.3	81.2
1971	I	93.1	910 0	1 (1	111	
7217	II	98.2	810.0	1.61	114.4	81.4
	III	104.7	834.8	1.58	117.9	83.3
	IV	105.0	859 .7 884.6	1.52	121.4	86.2
		100.0	00%.0	1.56	124.9	84.0

RUBBER AND PLASTICS PRODUCTS INDUSTRIES INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- GUTPUT RATIO	INDEX OF POTENTIAL CUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION PCTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	T	107.2	909.5			
2312	ΙÏ		927.5	1.57	128.5	83.5
	III	115.3	945.5	1.52	131.0	89.2
	ΙV	118.6	963.5	1.51	133.5	86.3
				1.51	136.1	87.2
1973	I	126.2	981.5	1.44	138.6	91.1
	II	125.8	1008.2	1.49	142.3	88.4
	III	134.9	1035.0	1.42	146.1	92.3
	ΙV	137.3	1061.7	1.43	149.9	91.6
					21000	71.0
1974	I	138.2	1088.5	1.46	153.7	89.9
	II	134.5	1110.8	1.53	156.9	85 • 8
	III	128.4	1133.1	1.64	160.0	80.3
	ΙV	130.4	1155.4	1.64	163.1	79.9
1075						
1975	I	127.5	1177.7	1.71	166.3	76.7
	11	119.0	1192.0	1.85	168.3	71.1
	III	119.0	1206.4	1.88	170.4	69.9
	IV	123.2	1220.7	1.84	172.4	71.5
1976		120 /	1005			
1910	11	128.4	1235.1	1.78	174.4	73.6
	III	136.2	1243.3	1.69	175.6	77.6
	IV	140.6 140.0	1251.5	1.65	176.7	79.6
	T A	140.0	1259.6	1.67	177.9	78.7
1977	1	145.3	1267.8	1.62	179.0	0.1. 2
	ΙÏ	145.3 145.3	1275.8	1.63	180.2	81.2 80.6
	III	147.3	1283.8	1.62	181.3	81.2
	ΙV	142.1	1291.8	1.69	182.4	77.9
			227240	2007	102.4	1103
1978	I	144.2	1299.8	1.67	183.6	78.6
	II	151.8	1306.5	1.60	184.5	82.3
	III	154.1	1313.2	1.58	185.4	83.1
	ΙV	162.8	1319.8	1.50	186.4	87.3
1979		164.3	1326.5	1.50	187.3	87.7
	ΙI	171.2	1338.6	1.45	189.0	90.6
	III	171.9	1350.7	1.46	190.7	90.1
	ΙV	168.0	1362.8	1.50	192.5	87.3
1000						
1980		163.1	1374.9	1.56	194.2	84.0
	II	152.4	1385.8	1.69	195.7	77.9
	III	151.4	1396.7	1.71	197.2	76.8
	IV	162.3	1407.5	1.61	198.8	81.7
1981	7	142 5	1/10 /	1 42	200 3	0.3
1701	_	162.5	1418.4	1.62	200.3	81.1
	II	171.5	1438.8	1.56	203.2	84.4
	III	172.9	1459.3	1.56	206.1	83.9
	IV	152.1	1479.7	1.80	209.0	72.8
1982	I	144.7	1500.1	1.92	211.8	68.3
02	ΙΪ	142.9	1510.1	1.96	213.3	67.0
	III	147.3	1520.2	1.91	214.7	68.6
		21113	272012			

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1071-100	+ MILLIONS			
		1971=100	\$ MILLIONS			
1961	I	86.6	156.7	1.04	99.2	87.3
	ΙI	89.5	156.6	1.00	99.2	90.2
	III	91.2	156.6 156.5	0.98 0.97	99.2 99.1	91.9 93.7
	IV	92.9	130.5	0.57	37.1	33.1
1962	I	92.9	156.5	0.97	99.1	93.7
	II	94.3	156.4	0.95	99.1	95.2
	III	93.2	156.3	0.96	99.0	94.1
	IV	91.8	156.2	0.98	98.9	92.8
1963	I	93.3	156.1	0.96	98.9	94.4
	ΙΙ	92.8	156.3	0.97	99.0	93.7
	III	92.C	156.5	0.98	99.1	92.8
	IV	95.5	156.7	0.94	99.2	96.2
1964	Ť	96.9	157.0	0.93	99.4	97.4
1 704	ΙÏ	96.9	157.1	0.93	99.5	97.4
	III	97.4	157.2	0.93	99.6	97.8
	ΙV	96.6	157.3	0.93	99.6	97.0
1045	7	C 0 /	157.5	0.92	99.8	98.6
1965	11	98.4 96.7	157.7	0.94	99.9	96.8
	III	98.0	158.0	0.92	100.1	97.9
	ΙV	10G-2	158-2	0.91	100-2	100.0
1966	т	99.5	158.4	0.91	100.3	99.2
1700	ΙÎ	100.8	159.5	0.91	101.0	99.8
	III	97.8	160.7	0.94	101.8	96.1
	IV	99.1	161.8	0.94	102.5	96.7
1967	Ī	96.0	163.0	0.97	103.2	93.0
	ΙĪ	94.8	163.9	0.99	103.8	91.3
	III	96.4	164.9	0.98	104.4	92.3
	ΙV	99.1	165.8	0.96	105.0	94.4
1968	I	160.9	166.7	0.95	105.6	95.6
	II	103.5	167.9	0.93	106.3	97.3
	III	100.9	169.1	0.96	107.1	94.2
	ΙV	103.7	170.3	0.94	107.9	96.1
1969	I	105.4	171.5	0.93	108.6	97.0
	II	105.7	172.8	0.94	109.4	96.6
	III	103.1	174.2	0.97	110.3	93.4
	ΙV	95.7	175.6	1.05	111.2	86.0
1970	I	95.5	177.0	1.06	112.1	85-2
	II	93.7	177.6	1.09	112.5	83.3
	III	97.5	178.2	1.05	112.9	86.4
	IV	99.1	178.8	1.03	113.2	87.5
1971	I	100.2	179.5	1.03	113.6	88.2
	II	96.6	180.4	1.07	114.2	84.6
	III	99.7	181.3	1.04	114.8	86.9
	ΙV	102.2	182.1	1.02	115.3	88.6

LEATHER

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	97.8	183.0	1.07	115.9	0.4
	ΙI	94.1	185.4	1.13	117.4	84.4 80.2
	III	99.0	187.9	1.09	119.0	83.2
	IV	94.4	190.3	1.16	120.5	78.3
1973	I	100.1	192.8	1.10	121.9	02.1
	II	98.0	194.1	1.13	122.7	82 .1 79 . 9
	III	99.1	195.5	1.13	123.6	80.2
	IV	102.1	196.8	1.10	124.4	82.1
1974	т	104.0	198.2	1 00	100 0	
1717	ΙÏ	104.5	199.9	1.09	125.5 126.6	82.8
	III	100.8	201.7	1.15	127.8	82 . 5 78 . 9
	IV	98.6	203.4	1.18	128.8	76.5
1075		00.4				
1975	11	99.4 98.9	205 . 2 206 . 6	1.18	129.9	76.5
	III	100.7	208.1	1.20 1.18	130.8	75.6
	IV	105.6	209.5	1.14	131.7 132.6	76.5 79.6
			20,00	2021	152.00	13.0
1976		107.6	211.0	1.12	133.6	80.6
	II	108.9	211.7	1.11	134.0	81.3
	III	104.2	212.5	1.17	134.5	77.5
	1 4	103.6	213.2	1.18	134.9	76.8
1977	I	100.9	214.0	1.22	135.5	74.5
	ΙI	96.5	214.5	1.27	135.8	71.1
	HII	95.7	215.0	1.29	136.1	70.3
	ΙV	93.5	215.5	1.32	136.4	68.5
1978	I	103.1	216.0	1.20	136.7	75.4
	II	111.8	216.2	1.11	136.8	81.7
	III	103.9	216.4	1.19	137.0	75.9
	ΙV	112.9	216.6	1.10	137.1	82.4
1979	T	112.3	216.8	1.11	137.2	81.8
	ΙÏ	112.3	216.9	1.11	137.3	81.8
	III	109.1	217.1	1.14	137.4	79.4
	ΙV	105.0	217.2	1.19	137.5	76.4
1980	1	104.5	217.4	1.19	137.6	75.9
1300	II	107.6	218.5	1.16	138.3	77.8
	III	107.5	219.6	1.17	139.0	77.3
	ΙV	110.4	220.7	1.15	139.7	79.0
1000				1 00	1/0/	02 (
1981	I	117.1	221.8	1.09	140.4 140.6	83.4 82.0
	II	115.3	222•2 222•6	1.10 1.12	140.9	80.5
	IV	113.4 109.3	223.0	1.17	141.1	77.4
		. 0 / 6 3	223.0			
1982	1	98.9	223.4	1.29	141.4	69.9
	II	93.3	223.1	1.37	141.2	66.1
	III	98.7	222.8	1.29	141.0	70.0

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		INCEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIG	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INCICE DE LA PRODUCTION POTENTIELLE	TAUX D°UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	49.0	1365.6	4.25	92.8	52.8
	II	50.8	1363.0	4.09	92.6	54.8
	III	53.5	1360.4	3.88	92.5	57.9 59.3
	ΙV	54.7	1357.7	3.78	92.3	27.3
1962	1	55.7	1355.1	3.71	92.1	60.5
	II	57.2	1357.6	3.62	92.3	62.0
	III	59.3	1360.1	3.50	92.4	64.2
	IV	58.9	1362.5	3.53	92.6	63.6
1963	I	59.8	1365.0	3.48	92.8	64.5
1703	ΙĪ	62.1	1373.9	3.37	93 • 4	66.5
	III	64.1	1382.9	3.29	94.0	68.2
	ΙV	66.3	1391.9	3.20	94.6	70.1
10//		40.0	1/00 0	2 14	95.2	71.4
1964	II	68.0 7C.1	1400.9 1422.6	3.14 3.09	96.7	72.5
	III	70.7	1444.4	3.11	98.2	72.0
	ΙV	69.3	1466.2	3.23	99.6	69.5
	_					40.7
1965		70.5	1488.0	3.22	101.1	69.7 68.9
	II III	70.9 74.5	1513.5 1539.0	3.25 3.15	102.9 104.6	71.2
	ΙV	73.9	1564.5	3.23	106.3	69.5
1966	I	74.5	1590.0	3.25	108.1	68.9
2,00	ΙÎ	71.4	1609.3	3.44	109.4	65.3
	III	71.8	1628.7	3.46	110.7	64.9
	ΙV	75.3	1648.0	3.34	112.0	67.2
1967	I	73.7	1667.3	3.45	113.3	65.0
	II	74.3	1678.7	3.44	114.1	65.1
	III	76.0	1690.2	3.39	114.9	66.2
	ΙV	77.6	1701.6	3.34	115.6	67.1
1968	I	78.9	1713.1	3.31	116.4	67.8
	II	81.5	1723.7	3.22	117.1	69.6
	III	85.6	1734.4	3.09	117.9	72.6
	ΙV	89.9	1745.1	2.96	118.6	75.8
1969	I	94.0	1755.8	2.85	119.3	78.8
	ΙI	98.1	1772.2	2.75	120.4	81.4
	III	96.3	1788.6	2.83	121.6	79.2
	IV	92.8	1805.0	2.97	122.7	75.6
1970	I	91.7	1821.5	3.03	123.8	74.1
	II	91.3	1836.2	3.07	124.8	73.2
	III	89.8	1850.9	3.14	125.8	71.4
	IV	93.0	1865.6	3.06	126.8	73.3
1971	I	96.1	1880.4	2.98	127.7	75.2
	II	97.4	1888.9	2.96	128.3	75.9
	III	101.0	1897.4	2.86	128.9	78.4
	IV	105.4	1905.9	2.76	129.5	81.4

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PETENTIAL	CAPACITY UTILIZATION
		INDICE DE LA			GUTPUT INCICE DE LA	RATE
		PRODUCTION INDUSTRIELLE		DE CAPITAL	PRODUCTION	D'UTILISATION DE LA CAPACITE
		1571=100	\$ MILLIONS	* • • • • • • • • • • • • • • • • • • •		
972	1	107.4	1914.4	2.72	130.1	82.6
	ΙI	112.1	1920.5	2.60	130.5	86.4
	III	114.1	1926.6	2.57	130.9	87.1
	IV	118.4	1932.7	2.49	131.3	90.1
73		118.8	1938.9	2.49	131.7	90.2
	II	119.5	1947.9	2.48	132.4	90.3
	III	118.0	1956.9	2.53	133.0	88.7
	IV	120.7	1965.9	2.48	133.6	90.4
74	I	120.3		2.50	134.2	89.6
	II	117.2	1985.9	2.58	134.9	86.9
	III	115.2	1996.8	2.64	135.7	84.9
	ΙV	107.0	2007.7	2.86	136.4	78.4
75	1	105.2	2018.6	2.92	137.2	76.7
	ΙI	107.1	2029.5	2.89	137.9	77.7
	III	112.8	2040.4	2.76	138.6	81.4
	IV	117.8	2051.3	2.65	139.4	84.5
76	I	114.9	2062.2	2.74	140.1	82.0
	II	112.2	2068.7	2.81	140.6	79.8
	III	113.4	2075.2	2.79	141.0	80.4
	ΙV	112.2	2081.6	2.83	141.4	79.3
77	I	115.7		2.75	141.9	81.6
	II	121.2	2082.5	2.62	141.5	85.7
	III	121.8	2076.9	2.60	141.1	86.3
	IV	123.1	2071.2	2.56	140.7	87.5
78	I	124.3	2065.6	2.53	140.3	88.6
	II	126.3	2064.2	2.49	140.2	90.1
	III ·	126.3	2062.8	2.49	140.2	90.1
	IV	132.5	2061.4	2.37	140.1	94.6
79	I	137.2		2.29	140.0	98.0
	II	140.1	2062.0	2.24	140.1	100.0
	III	139.6 136.2	2064.0 2066.0	2.25 2.31	140.2 140.4	99.5 97.0
	1 4	130.2	2000.0	2.51	140.4	91.00
80	I	133.7	2068.0	2.36	140.5	95.2
	H	126.8	2073.5	2.49	140.9	90.0
	III	127.9	2079.1	2.48	141.3	90.5
	IV	136.3	2084.6	2.33	141.6	96.2
81	I	137.7	2090-1	2.31	142.0	97.0
	II	142.5	2097.6	2.24	142.5	100.0
	III	134.6 122.3	2105•2 2112•7	2.38 2.63	143.0 143.5	94.1 85.2
02	I	111.6	2120.3	2.90	144.1	77.5
82	7.7					
82	III	105.2 99.4	2120.7 2121.2	3.07 3.25	144.1 144.1	73.0 69.0

KNITTING MILLS

BONNETERIE

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PGTENTIAL CUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	47.6	174.0	2.05	83.1	57.3
	II	48.7	175.1	2.02	83.6	58.3
	III	50.0	176.2	1.98	84.1	59.4
	ΙV	51.1	177.3	1.95	84.6	60.4
1962	I	52.1	178.5	1.92	85.2	61.1
1702	ΙÎ	52.8	179.4	1.91	85.6	61.6
	III	54.3	180.4	1.87	86.1	63.0
	IV	55.2	181.3	1.84	86.6	63.8
1042	7	57 0	102.2	1 77	87.0	44 /
1963	I	57.8 60.7	182.2 184.1	1.77	87.9	66.4 69.1
	III	61.3	186.0	1.70	88.8	69.0
	IV	61.7	187.8	1.71	89.7	68.8
1964	_	62.6	189.7	1.70	90.6	69.1
	11	64.9	191.6	1.66	91.5	71.0
	III	65.0	193.6	1.67	92.4	70.3
	ΙV	65.1	195.6	1.69	93.4	69.7
1965	ī	66.2	197.6	1.68	94.3	70.2
	II	66.3	199.3	1.69	95.1	69.7
	III	67.6	201.1	1.67	96.0	70.4
	ΙV	68.7	202.8	1.66	96.8	71.0
1966	I	65.7	204.6	1.65	97.7	71.4
1,00	ΙÎ	68.1	206.4	1.70	98.5	69.1
	III	67.7	208.3	1.73	99.4	68.1
	ΙV	67.2	210.1	1.76	100.3	67.0
10/7		45.7	212	1 01	101 0	4.4.0
1967	I	65.7	212.0	1.81	101.2	64.9
	III	67.0 67.9	211.7 211.4	1.77 1.75	101.1 100.9	66.3 67.3
	ΙV	69.3	211.1	1.71	100.8	68.8
					10000	0000
1968	_	73.5	210.8	1.61	100.6	73.0
	II	77.5	210.9	1.53	100.7	77.0
	III	80.8	211.0	1.47	100.7	80.2
	IV	83.8	211.0	1.41	100.7	83.2
1969	I	83.5	211.1	1.42	100.8	82.9
	H	85.8	213.0	1.39	101.7	84.4
	III	87.3	214.9	1.38	102.6	85.1
	IV	87.9	216.8	1.38	103.5	84.9
1970	I	90.4	210 7	1 24	104	04 4
1310	II	89.3	218.7 219.8	1.36 1.38	104.4 104.9	86.6 85.1
	III	90.1	221.0	1.38	105.5	85.4
	IV	94.0	222.1	1.33	106.0	88.7
1070						
1971		93.8	223.3	1.34	106.6	88.0
	II III	94.3	224.1	1.33	107.0	88.1
	IV	104.4 107.8	225.0	1.21	107.4	97.2
	IA	101.0	225.8	1-18	107.8	100.0

KNITTING MILLS

BONNETERIE

		INDEX OF	GROSS	CAPITAL-	IADEV OF	
		INDUSTRIAL	CAPITAL	OUTPUT	INDEX OF	CAPACITY
		PRODUCTION	STOCK		PCTENTIAL	UTILIZATION
			31000	RATIO	CUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	74107.05 05 44	
		PRODUCTION	CAPITAL		INDICE DE LA	TAUX
		INDUSTRIELLE		DE	PRODUCTION	D'UTILISATION
		INDOSTRIELLE	BRUT	CAPITAL	POTENTIELLE	D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
972	I	98.1	226.7	1.30	108.2	90.6
	ΙΙ	105.8	229.5	1.22	109.6	96.6
	III	109.5	232.4	1.19	111.0	98.7
	ΙV	108.9	235.2	1.21	112.3	97.0
072	I	110.4	220 1			
313			238.1	1.21	113.7	97.1
	II	111.7	240.9	1.21	115.0	97.1
	III	111.0	243.7	1.23	116.3	95.4
	IV	115.3	246.5	1.20	117.7	98.0
974	I	117.3	249.3	1.19	110 0	0.0
	ΙÏ	108.2	250.5	1.30	119.0	98.6
	III	105.3			119.6	90.5
	IV		251.8	1.34	120.2	87.6
	1 4	101.2	253.0	1.40	120.8	83.8
975	1	103.7	254.2	1.38	121.4	85.4
	II	107.8	253.4	1.32	121.0	89.1
	III	106.1	252.7	1.34	120.6	87.9
	ΙV	110.0	251.9	1.29	120.3	91.5
			27207	1.427	150.03	91.0
976	I	105.0	251.2	1.34	119.9	87.6
	H	108.5	251.0	1.30	119.8	90.5
	III	105.7	250.9	1.33	119.8	88.2
	ΙV	98.8	250.7	1.42	119.7	82.5
77	7	101 0	250 /	1 20	110 /	0.4
11		101.0	250.6	1.39	119.6	.84 • 4
	II	97.1	250.0	1.45	119.4	81.4
	III	101.1	249.4	1.39	119.1	84.9
	IV	102.0	248.8	1.37	118.8	85.9
978	I	102.3	248.3	1.36	118.5	86.3
	Ιİ	106.7	247.6	1.30	118.2	90.3
	III			1.33	117.9	
	IV	103.9	247.0		117.6	88.1 89.9
	1 4	105.8	246.4	1.31	111.0	03.3
79	I	105.9	245.8	1.30	117.3	90.2
	11	114.5	245.8	1.21	117.3	97.6
	III	111.2	245.8	1.24	117.3	94.8
	IV	108.9	245.8	1.27	117.3	92.8
980	I	112.7	245.8	1.22	117.3	96.0
	II	111.5	246.8	1.24	117.8	94.6
	III	114.9	247.9	1.21	118-4	97.1
	IV	117.2	248.9	1.19	118.8	98.6
81	I	114.6	249.9	1.22	119.3	96.1
OI				1.25	119.1	94.3
	11	112.3	249.4		118.9	91.9
	III	109.2	249.0	1.28		
	IV	101.3	248.5	1.38	118.6	85.4
82	Y	58.6	248-1	1.41	118.4	83.2
982	I	98.6 98.4	248-1 248-5	1.41	118.4 118.6	83.2 82.9
982	I II III	98.6 98.4 101.5	248.1 248.5 248.9	1.41 1.42 1.38		

CLOTHING

VETEMENTS

	INDEX OF INCUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	PREDUCTION	TAUX D'UTILISATION DE LA CAPACITE
	1971=100	\$ MILLIONS			
1961 I	72.2	249.1	0.57	118.3	61.0
II	73.7	249.9	0.56	118.7	62.1
III	74.9	250.8	0.55	119.1	62.9
ΙV	75.6	251.6	0.55	119.5	63.3
1962 I	76.7	252.5	0.54	119.9	64.0
II	77.2	253.5	0.54	120.4	64.1
III	78.6	254.5	0.54	120.8	65.0
IV	78.2	255.5	0.54	121.3	64.5
1963 I	79.7	256.5	0.53	121.8	65.4
II	81.1	258.0	0.53	122.5	66.2
III	81.9	259.6	0.52	123.3	66.4
IV		261.1	0.52	124.0	67.2
1964 I	85.3	262.7	0.51	124.7	68.4
II	84.7	264.7	0.52	125.7	67.4
III		266.8	0.52	126.7	67.3
ΙV	86.7	268.9	0.51	127.7	67.9
1965 I	86.9	271.0	0.52	128.7	67.5
11		273.7	0.52	130.0	67.1
III		276.4	0.52	131.2	67.4
IV		279.1	0.51	132.5	68.4
1966 I	90.1	281.8	0.52	133.8	67.3
II		283.2	0.51	134.5	67.7
III	92.0	284.6	0.51	135.1	68.1
IV	90.6	286.0	0.52	135.8	66.7
1967 I	89.8	287.5	0.53	136.5	65.8
II		287.5	0.53	136.5	65.6
III	88.8	287.6	0.54	136.6	65.0
ΙV	89.6	287.7	0.53	136.6	65.6
1968 I	91.5	287.8	0.52	136.6	67.0
II	93.5	287.7	0.51	136.6	68.4
III		287.7	0.51	136.6	68.0
ΙV	92.9	287.6	0.51	136.6	68.0
1969 I		287.6	0.51	136.6	68.5
II		288.1	0.50	136.8	69.2
III		288.6	0.50	137.0	69.1
ΙV	94.3	289.1	0.51	137.3	68.7
1970 I		289.6	0.51	137.5	68.9
II		288.4	0.51	136.9	68.1
111		287.2	0.51	136.4	68.1
ΙV	95.7	285.9	0.49	135.7	70.5
1971 I		284.7	0.48	135.2	73.2
II		279.4	0.47	132.7	73.6
III		274.2	0.45	130.2	77.3
ΙV	102.2	269.0	0.44	127.7	80.0

CLOTHING

VETEMENTS

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CADACTEV
		INDUSTRIAL	CAPITAL	OUTPUT	PCTENTIAL	CAPACITY
		PREDUCTION	STOCK	RATIO	OUTPUT	UTILIZATION
				LAI IU		RATE
		INDICE DE LA			INDICE DE LA	
		PRODUCTION	CAPITAL	DE	INCICE DE LA	TAUX
		INDUSTRIELLE	BRUT		PREDUCTION	D'UTILISATION DE LA CAPACITE
		11000111111111	DVOI	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
		1771-100	4 MILLIONS			
1972	т	106.9	263.8	0 / 1		
1712	пi	105.5		0.41	125.3	85.3
	III	107.8	264.8	0.42	125.7	83.9
	IV	111.4	265.8	0.41	126.2	85.4
	T A	111.4	266.8	0.40	126.7	87.9
1973	т	108.4	247.0			
7917	ΙÏ		267.9	0.41	127.2	85.2
		115.1	271.0	0.39	128.7	89.5
	III	117.4	274.1	0.39	130.1	90.2
	IV	116.8	277.1	0.39	131.6	88.8
107/	T	112.0	202			
1974		113.9	280.2	0.41	133.0	85.6
	II	115.7	281.2	0.40	133.5	86.7
	III	112.2	282.2	0.42	134.0	83.7
	ΙV	114.9	283.2	0.41	134.5	85.5
	_					
1975		113.3	284.2	0.42	134.9	84.0
	ΙI	114.4	282.7	0.41	134.2	85.2
	III	116.8	281.3	0.40	133.6	87.4
	IV	124.7	279.9	0.37	132.9	93.8
1976	I	128.2	278.5	0.36	132.2	97.0
	H	126.6	279.8	0.37	132.8	95.3
	III	124.1	281.1	0.37	133.5	93.0
	I۷	118.4	282.4	0.39	134.1	88.3
1977	I	119.6	283.8	0.39	134.7	. 88.8
	11	120.3	284.1	0.39	134.9	89.2
	III	118.1	284.5	0.40	135.1	87.4
	ΙV	111.7	284.8	0.42	135.2	82.6
						0200
1978	I	120.8	285.2	0.39	135.4	89.2
	II	121.8	286.4	0.39	136.0	89.6
	III	125.6	287.7	0.38	136.6	91.9
	ΙV	136.8	288.9	0.35	137.2	99.7
1979	I	137.0	290.2	0.35	137.8	99.4
	II	138.5	291.7	0.35	138.5	100.0
	III	131.2	293.2	0.37	139.2	94.2
	IV	129.7	294.6	0.38	139.9	92.7
	- •	22741	2,100			· ·
1980	I	123.6	296.1	0.40	140.6	87.9
	ΙÏ	122.6	297.9	0.40	141.4	86.7
	III	124.3	299.7	0.40	142.3	87.4
	IV	124.7	301.5	0.40	143.2	87.1
		14701	501.5	0 0 10	2.3.2	01.01
1981	I	124.9	303.3	0.40	144.0	86.7
01	ΙÏ	124.5	305.9	0.41	145.2	85.7
	111			0.42	146.5	83.6
		122.5	308.6		147.8	78.3
	ΙV	115.7	311.2	0.45	141.40	10.3
1982		100 (212.0	0.47	149.0	73.5
1702	I	109.6	313.9	0.47	149.6	67.0
	111	100.2	315.0	0.51	150.1	68.7
	111	103.2	316.2	0.71	13001	00.7

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		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL— GUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE		COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION	TAUX D•UTILISATION DE LA CAPACITE
		TIND COLUMNICATE		CAFTIAL		
		1971=100	\$ MILLICAS			
1961	I	60.9	1102.0 1115.2	2.18	71.7	84.9
	1.1	64.2		2.09	72.6	88.5
	III	66.9	1128.4	2.03	73.4	91.1
	ΙV	65.0	1141.6	2.11	74.3	87.5
1962	1	66.3	1154.9	2.10	75.2	88.2
	ΙI	68.7	1164.5	2.04	75.8	90.7
	III	71.1	1174.2	1.99	76.4	93.0
	ΙV	71.2	1183.8	2.00	77.0	92.4
1963	I	73.0	1193.5	1.97	77.7	94.0
	II	73.0	1204.7	1.99	78.4	93.1
	III	74.8	1216.0	1.96	79-1	94.5
	ΙV	75.4	1227.2	1.96	79.9	94.4
1964	T	80.6	1238.5	1.85	80.6	100.0
2,01	ΙÎ	77.0	1254.1	1.96	81.6	94.3
	III	82.4	1269.7	1.85	82.6	99.7
	ΙV	81.9	1285.2	1.89	83.6	97.9
1965	т	80.8	1300.8	1.94	84.7	95.4
1707	ΙÏ	81.0	1322.0	1.96	86.0	94.1
	III	83.6	1343.3	1.93	87.4	95.6
	IV	86.6	1364.5	1.90	8 • 8	97.5
1966	T	83.3	1385.7	2.00	90.2	92.4
2,00	ΙÏ	86.0	1403.7	1.96	91.4	94.1
	III	85.5	1421.7	2.00	92.5	92.4
	IV	84.9	1439.7	2.04	93.7	90.6
1967	T	86.9	1457.7	2.02	94.9	91.6
	ΙĪ	86.9	1463.6	2.03	95.2	91.2
	III	0.88	1469.5	2.01	95.6	92.0
	IV	83.5	1475.3	2.13	96.0	87.0
1968	ī	82.6	1481.2	2.16	96.4	85.7
2,00	11	87.6	1498.8	2.06	97.5	89.8
	III	90.5	1516.4	2.02	98.7	91.7
	ΙV	95.6	1533.9	1.93	99.8	95.8
1969	I	91.4	1551.5	2.04	101.0	90.5
	ΙĪ	96.6	1591.4	1.98	103.6	93.3
	III	92.5	1631.3	2.12	106.2	87.1
	ΙV	93.8	1671.1	2.14	108.8	86.3
1970	I	93.5	1711.0	2.20	111.3	84.0
	ΙÌ	85.4	1745.1	2.46	113.6	75.2
	III	89.0	1779.3	2.41	115.8	76.9
	ΙV	92.6	1813.4	2.36	118.0	78.5
1971	I	90.8	1847.6	2.44	120.1	75.6
	II	98.2	188C.4	2.30	122.2	80.4
	III	105.1	1913.3	2.19	124.3	84.5
	ΙV	106.4	1946.1	2.20	126.5	84.1

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		INCEX OF INCUSTRIAL	GROSS CAPITAL	CAPITAL- OUTPUT	INDEX OF POTENTIAL	CAPACITY UTILIZATION
		PRODUCTION	STOCK	RATIO	CUTPUT	RATE
				COEFFICIENT DE CAPITAL	COEFFICIENT INCICE DE LA PRODUCTION	
				CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
972		104.0	1979.0	2.29	128.7	80.8
	II	101.1	2011.2	2.39	130.8	77.3
	III	104.5	2043.4	2.35	132.9	78.6
	T A	114.8	2075.6	2.17	135.0	85.0
973	I	117.8	2107.8	2.15	137.0	86.0
	II	117.4	2158.1	2.21	140.3	83.7
	III	120.7	2208.5	2.20	143.5	84.1
	ΙV	125.5	2258.9	2.16	146.8	85.5
974	I	130.4	2309.3	2.13	150.0	86.9
	ΙĪ	124.7	2360.9	2.27	153.3	81.3
	III	115.9	2412.5	2.50	156.7	74.0
	ΙV	104.5	2464.1	2.83	160.0	65.3
975	I	101.7	2515.8	2.97	163.5	62.2
	ΙÎ	110.5	2557.3	2.78	166.2	66.5
	III	100.7	2598.8	3.10	168.9	59.6
	ΙV	118.1	2640.3	2.69	171.6	68.8
976	I	123.8	2681.8	2.60	174.3	71.0
	Ιİ	131.5	2712.4	2.48	176.3	74.6
	III	133.6	2743.0	2.47	178.3	74.9
	ΙV	138.6	2773.6	2.40	180.3	76.9
977	I	142.8	2804.2	2.36	182.3	. 78.4
	ΙĪ	136.2	2827.6	2.49	183.8	74.1
	III	141.5	2851.1	2.42	185.3	76.4
	ΙV	142.7	2874.5	2.42	186.8	76.4
978	I	140.8	2897.9	2.47	188.3	74.8
	ΙÏ	148.3	2930.3	2.37	190.4	77.9
	III	151.3	2962.8	2.35	192.6	78.6
	IV	154.9	2995.2	2.32	194.7	79.6
79	I	148.5	3027.6	2.45	196.8	75.5
, , ,	ΙÏ	157.2	3070.0	2.35	199.5	78.8
	III	157.5	3112.4	2.37	202.3	77.9
	IV	152.5	3154.7	2.49	205.0	74.4
980	I	15C.3	3197.1	2.56	207.8	72.3
- 00	ΙÏ	142.9	3241.3	2.73	210.7	67.8
	III	150.4	3285.5	2.62	213.5	70.4
	ΙV	153.3	3329.7	2.61	216.4	70.8
981	I	156.4	3373.9	2.59	219.3	71.3
201	II	156.4 158.0	3406.2	2.59	221.4	71.4
	III	119.8	3438.5	3.45	223.5	53.6
	ΙV	130.7	3470.8	3.19	225.6	57.9
000		110	2502 1	3.53	227.7	52.3
982	I	119-1	3503 -1	3.45	228.0	53.6
					228.3	53.9
	III	122.1 123.1	3508.1 3513.1	3.43		

FURNITURE AND FIXTURES

MEUBLES ET ACCESSOIRES

		INDEX OF INDUSTRIAL	GRESS CAPITAL	CAPITAL- OUTPUT	INDEX OF PCTENTIAL	CAPACITY UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA PRODUCTION	STOCK DE CAPITAL	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION	TAUX D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	55.5	190.5	0.98	79.3	70.0
	III	58.0 59.7	191.2 192.0	0.94	79.6 79.9	72.9 74.7
	IV	60.5	192.7	0.91	80.2	75.4
1962	ī	61.1	193.5	0.91	80.6	75.8
	II	62.2	193.2	0.89	80.4	77.3
	III	63.2	193.0	0.87	80.3	78.7
	ΙV	63.9	192.8	0.86	80.3	79.6
1963		65.2 65.9	192.6	0.84	80.2	81.3
	II		193.1	0.84	80.4	82.0
	III	68.0	193.7	0.81	80.6	84.3
	ΙV	69.0	194.2	0.81	80.8	85.3
1964		70.4	194.8	0.79	81-1	86.8
	II	71.4	195.9	0.78	81.6	87.5
	III	72.2	197.1	0.78	82.1	88.0
	ΙV	75.0	198.2	0.76	82.5	90.9
1965		78.6	199.4	0.73	83.0	94.7
	II	81.1	203.8	0.72	84.8	95.6
	III	82.7 86.1	208.2 212.5	0.72 0.71	86.7 88.5	95.4 97.3
1966	т	90.3		0.69		
1900	ΙÏ	92.2	222.5	0.69	90.3 92.6	100.0
	III	94.0	228.2	0.69	95.0	98.9
	ΙV	94.0	233.8	0.71	97.3	96.6
1967	I	93.8	239.5	0.73	99.7	94.1
	II	94.8	244.2	0.74	101.7	93.2
	III	95.2	248.9	0.75	103.6	91.9
	ΙV	94.1	253.6	0.77	105.6	89.1
1968			258.3	0.77	107.5	88.8
	II	96.8	263.5	0.78	109.7	88.2
	III	97.3 99.4	268.8	0.79	111.9	86.9
		7704	274.0	0.79	114.1	87.1
1969		101.7	279.2	0.79	116.2	87.5
	II	102.4	280.8	0.78	116.9	87.6
	III	103.5	282.5	0.78	117.6	88.0
	ΙV	103.4	284.2	0.79	118.3	87.4
1970	_	100.3	285.9	0.82	119.0	84.3
	II	95.0	289.4	0.87	120.5	78.8
	III	95.0 94.4	293.0	0.88	122.0	77.9
			296.6	0.90	123.5	76.4
1971		89.9	300.2	0.95	124.9	72.0
	II	97.0	302.3	0.89	125.8	77.1
	III	105.2	304.5	0.83	126.7	83.0
	1 4	107.4	306.7	0.82	127.6	84.2

FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES

INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
INDUSTRIAL	CAPITAL			UTILIZATION
PRODUCTION				RATE
				KATE
	STOCK DE			TAUX
PRODUCTION	CAPITAL	DE	OD COLLCT TON	D 411 T T 1 T 0 1 T 7 C 1
INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
1971=100	\$ MILLIONS			
1711-100	4 BILLIONS			
108.3	308.9	0.82	128.6	84.2
113.5	312.2	0.79		87.3
117.9	315.6	0.77		89.7
123.1	319.0	0.74	132.8	92.7
126.2	322.4	0.73	124 2	0/ 0
				94.0
				92.2
				87.9
	227.1	0.11	141.2	89.0
128.8	344.7	0.77	143.5	89.8
129.3	351.8	0.78	146.5	88.3
123.7	359.0	0.83	149.5	82.8
116.7	366.1	0.90	152.4	76.6
118-1	372.3	0.90	155 4	76.0
				70.2
				75.6
				74.8
				. 1.0
116.7	390.4	0.96	162.5	71.8
			163.2	75.5
		0.92	164.0	75.0
122.3	395.9	0.93	164.8	74.2
115-8	397-8	0.98	165-6	69.9
				64.7
				65.0
108.4	401.8	1.06	167.2	64.8
	4.0.5		147	
				68.9
				71.2
				70.2
126.0	405.6	0.92	100.8	74.6
126.9	406.5	0.92	169.2	75.0
129.4	407.9	0.90	169.8	76.2
125.9	409.3	0.93	176.4	73.9
123.9	410.7	0.95	170.9	72.5
126 0	412 1	0.63	171 5	73.9
				71.8
				71.8
				74.8
127.7	411.0	0.72	113.0	****
135.6	418.7	0.88	174.3	77.8
139.0	422.2	0.87	175.7	79.1
137.5	425.7	0.89	177.2	77.6
121.2	429.1	1.01	178.6	67.9
104 5	422 4	1.18	180-1	58.0
99.6 93.6	434.7 436.8	1.25 1.33	180.9 181.8	55.0 51.5
	INDUSTRIAL PREDUCTION INDICE DE LA PRODUCTION INDUSTRIELLE 1971=100 108.3 113.5 117.9 123.1 126.2 125.9 122.1 125.7 128.8 129.3 123.7 116.7 118.1 110.4 120.1 120.2 116.7 118.1 110.4 120.1 120.2 115.8 107.4 108.4 108.4 108.4 108.4 115.7 119.8 118.3 126.0 126.9 129.4 125.9 123.9 126.8 129.9 123.9 126.8 129.9 126.8 129.9 135.6 139.0 137.5 121.2	INDUSTRIAL PRODUCTION STOCK INDICE DE LA STOCK DE CAPITAL BRUT 1971=100 \$ MILLIONS 108.3 308.9 113.5 312.2 117.9 315.6 123.1 319.0 126.2 322.4 125.9 327.9 122.1 333.5 125.7 339.1 128.8 344.7 129.3 351.8 123.7 359.0 116.7 366.1 118.1 373.3 110.4 377.6 120.1 381.9 120.2 386.1 120.2 386.1 120.2 386.1 120.2 386.1 120.2 386.1 120.2 399.1 120.2 399.1 120.2 399.1 120.2 399.1 120.2 399.1 120.2 399.1 120.2 399.1 120.2 399.1 120.2 399.1 120.2 399.1 120.2 399.1 120.2 399.1 120.2 399.1 120.2 399.1 120.2 399.1 120.2 399.1 120.2 399.1 120.3 399.1 120.3 399.1 120.5 399.	INDUSTRIAL PRODUCTION STOCK RATIO	INDUSTRIAL PRODUCTION

PAPER AND ALLIED INDUSTRIES

PAPIERS ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL	GROSS CAPITAL	CAPITAL- OUTPUT	INDEX OF PCTENTIAL	CAPACITY UTILIZATION
		PRODUCTION	STOCK	RATIO	GUTPUT	RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION PCTENTIELLE	TAUX D°UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS		t the case who case case case case and case case case case case case case case	
1961		63.1	4574.4	4.63	68.2	92.5
	II	62.7 63.4	4613.6 4652.9	4.70	68.8	91.1
	ΙV	64.3			69.4 70.0	91.4 91.9
1962	I	65.1	4731.3	4.64	70.6	92.3
1702	ΙÎ	65.5	4765.0	4.64	71.1	92.2
	III	66.3	4798.8	4.62	71.6	92.6
	ΙV	65.8	4832.5	4.69	72.1	91.3
1963	I	65.3	4866.2	4.76	72.6	90.0
	ΙI	69.3	4916.4	4.53	73.3	94.5
	III	70.0	4966.6	4.53	74.1	94.5
	ΙV	72.1	5016.8	4.44	74.8	96.4
1964	I	74.0	5067.0	4.37	75.6	97.9
	ΙI	75.0	5152.7	4.39	76.8	97.6
	III	77.2	5238.5	4.33	78.1	98.8
	ΙV	79.4	5324.2	4.28	79.4	100.0
1965	I		5410.0	4.39	80.7	97.5
	1.1	79.1	5525.1	4.46	82.4	96.0
	III	81.5 82.9	5640.3 5755.5	4.42 4.43	84.1 85.8	96.9 96.6
1044		05.0				
1966	II	85.8 8 7.4	5870.7	4.37	87.5	98.0
	III	87.8	6018.1 6165.6	4.40 4.48	89.7 91.9	97.4
	ΙV	86.8	6313.0	4.64	94.1	95.5 92.2
1967	Т	87.7	6460.5	4.70	96.3	91.0
	ΙÏ	87.7 85.1	6582.6	4.94	98.2	86.7
	III	86.9	6704.8	4.93	100.0	86.9
	ΙV	85.3	6826.9	5.11	101.8	83.8
1968	I	87.0	6949.0	5.10	103.6	84.0
	II	93.7	7012.3	4.78	104.6	89.6
	III	87.2	7075.7	5.18	105.5	82.6
	ΙV	92.4	7139.0	4.93	106.5	86.8
1969	I	97.1	7202.4	4.74	107.4	90.4
	II	99.1	7268.8	4.68	108.4	91.4
	III	102.2	7335.3	4.58	109.4	93.4
	ΙV	102.1	7401.8	4.63	110.4	92.5
1970	Ī	102.8	7468.3	4.64	111.4	92.3
	II	100.2	7564.9	4.82	112.8	8.88
	III	95.4	7661.6	5.13	114.3	83.5
	IV	100.9	7758.2	4.91	115.7	87.2
1971	I	97.8	7854.9	5.11	116.7	83.8
	II	97.2	7955.4	5.20	118.2	82.3
	III	100.8	8055.9	5.08	119.7	84.2
	IV	104.2	8156.3	4.98	121.2	86.0

PAPER AND ALLIED INDUSTRIES PAPIERS ET INDUSTRIES CONNEXES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CADACITY
		INDUSTRIAL	CAPITAL	CUTPUT	PCTENTIAL	CAPACITY
		PRODUCTION	STOCK	RATIO	CUTPUT	UTILIZATION
					201701	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	
		PRODUCTION	CAPITAL	DE	PRODUCTION	TAUX
		INDUSTRIELLE	BRUT	CAPITAL	PRODUCTION	D'UTILISATION
				CAPITAL	PCTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	106.4	8256.8	4.94	100 7	
	II		8325.0	4.82	122.7	86.7
	III	110.8	8393.3		123.7	88.9
	ΙV	114.1	8461.5	4.82	124.7	88.8
	• •	4444	0701.5	4.72	125.8	90.7
1973	I	117.9	8529.8	4.61	127.0	0.2
	II	121.8	8572.9	4.49		92.8
	III	109.8	8616.0	5.00	127.6	95.4
	ΙV	118.6	8659.1		128.3	85.6
		110.0	000761	4.65	128.9	92.0
1974	1	127.9	8702.2	4.34	129.7	98.6
	II	126.1	8757.6	4.43	130.5	96.6
	III	123.6	8813.1	4.55	131.3	
	ΙV	117.2	8868.5	4.83	132.1	94.1
			000000	7.00	132.1	88.7
1975	I	109.2	8923.9	5.20	132.8	82.3
	II	103.2	8968.1	5.53	133.4	77.4
	III	90.0	9012.4	6.38	134.1	67.1
	ΙV	83.6	9056.6	6.90	134.7	62.1
					13401	02.1
1976	I	99.2	9100.9	5.84	135.4	73.3
	ΙI	117.2	9164.5	4.98	136.3	86.0
	III	119.1	9228.2	4.93	137.3	86.8
	ΙV	114.5	9291.8	5.17	138.2	82.8
1077	I	110 1	0055			
1911			9355.5	5.27	139.2	81.3
	II	111.6	9406.3	5.37	139.9	79.8
	III	112.0	9457.2	5.38	140.7	79.6
	ΙV	118.2	9508.0	5.12	141.4	83.6
1978	т	123.6	9558.8	4.93	142.2	86.9
* > 1 0	ΙÎ	126.9	9559.2	4.80	142.2	
	III					89.2
	IV	128.0	9559.6	4.76	142.2	90.0
	1 4	128.7	9560.0	4.73	142.2	90.5
1979	I	127.3	956C-4	4.78	142.2	89.5
	II	126.8	9572.3	4.81	142.4	89.0
	III	125.8	9584.3	4.7C	142.6	91.0
	ΙV	130.4	9596.3	4.69	142.8	91.3
	• •	25001	7,7000	1003	2,200	71.03
1980	1	135.4	9608.3	4.52	142.9	94.7
	II	129.7	9707.4	4.77	144.4	89.8
	III	127.C	9806.5	4.92	145.9	87.1
	IV	128.0	9905.6	4.93	147.4	86.9
1000					* 4.0	0.7
1981	I	130.1	10004.8	4.9C	148.8	87.4
	H	133.2	10160.9	4.86	151.2	88.1
	III	125.0	10317.0	5.26	153.5	81.4
	IV	128.8	10473.1	5.18	155.8	82.7
1982		100 7	10420 3	5.52	158.1	77.6
1902	I	122.7	10629.3	5.81	159.7	73.6
	II	117.6	10734.0	5.94	161.2	72.1
	III	116.3	10838.8	J • 7 T	101.42	12.1

PRINTING, PUBLISHING AND ALLIED INDUSTRIES IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

	INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		CAPITAL	OUTPUT	PCTENTIAL	UTILIZATION
	INCUSTRIAL				
	PRODUCTION	STOCK	RATIC	CUTPUT	RATE
	INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
	PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
	INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
	INDUSTRIELLE	DRUI	CAPITAL	POTENTICELE	DE LA CAPACITE
	1971=100	\$ MILLIONS			
1961 I	69.3	911.3	1.43	81.7	84.8
II		917.7	1.45	82.3	83.6
III	70.6	924.1	1.42	82.8	85.2
				83.4	85.4
ΙV	71.2	930.5	1.42	03.4	07.4
		-			2.5
1962 I	71.9 71.3	937.0	1.42	84.0	85.6
II	71.3	945.2	1.44	84.7	84.1
III	72.1	953.4	1.44	85.5	84.4
IV	71.7	961.5	1.46	86.2	83.2
1.4	11.1	901.0	1.40	00.2	03.2
1045	70 (0/0 7	1 //	9.6	9.2
1963 I		969.7	1.46	86.9	83.3
II	73.1	981.8	1.46	88.0	83.1
III	74.3	993.9	1.46	89.1	83.4
IV		1006.0	1.49	90.2	81.5
	, , , , ,				
1066 7	73.6	1018.1	1.51	91.3	80.6
1964 I					
II	76.3	1033.1	1.47	92.6	82.4
III	72.3	1048.2	1.58	94.0	76.9
IV	75.3	1063.2	1.54	95.3	79.0
1965 I	77.1	1078.3	1.52	96.7	79.8
II	78.2	1087.0	1.51	97.4	80.3
III		1095.7	1.50	98.2	81.1
IV	83.3	1104.4	1.44	99.0	84.1
1966 I	84.5	1113.1	1.43	99.8	84.7
11	85.4	1125.8	1.43	100.9	84.6
III		1138.5	1.44	102.1	84.1
IV		1151.2	1.46	103.2	83.0
L V	0501	117102	1.40	103.2	03.0
10/7 7	67.7	11//		10/ 2	0.4.0
1967 I		1164.0	1.44	104.3	84.0
II	88.7	1173.0	1-44	105-2	84.4
III	88.2	1182.1	1.46	106.0	83.2
ΙV	88.2	1191.1	1.47	106.8	82.6
1968 I	90.0	1200.2	1.45	107.6	83.7
II		1210.8	1.47	108.5	82.8
III		1221.4	1.49	109.5	81.5
IV	91.2	1231.9	1.47	110.4	82.6
1969 I		1242.5	1.44	111.4	84.0
II	93.4	1252.0	1.46	112.2	83.2
III		1261.6	1.43	113.1	84.6
ΙV					
1 4	7407	1271.1	1.46	113.9	82.9
1970 I	02.0	1200 7	1 50	11.	0.2
		1280.7	1.50	114.8	80.9
II		1293.8	1.47	116.0	82.9
III		1306.9	1.50	117.2	81.1
IV	98.1	1319.9	1.46	118.3	82.9
1971 I	97.4	1333.0	1.49	119.5	81.5
II		1349.0			
111			1.49	120.9	81.7
		1365.0	1.49	122.4	81.6
ΙV	103.7	1381.0	1.45	123.8	83.8

PRINTING, PUBLISHING AND ALLIED INDUSTRIES IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

		INDEX OF INCUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIC	INDEX OF PCTENTIAL CUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INCICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIGNS	The first time time time time time time time tim	Petiti Silikaninkandi Silikanin ette enpy ette enpy ette enemeny ette ette ette ette ette ette ette e	
1072	I	102.8	1207 0	1 4 0		
1312	II	107.7	1397.0 1410.3	1.48	125.2	82.1
	III	111.9	1423.7	1.43	126.4	85.2
	ΙV	113.0	1437.1	1.38	127.6 128.8	87.7
			213101	1.00	120.0	87.7
1973		117.1	1450.5	1.35	130.0	90.1
	ΙI	117.0	1465.2	1.36	131.3	89.1
	III	120.3	1479.9	1.34	132.7	90.7
	ΙV	124.7	1494.6	1.30	134.0	93.1
1974	_	124.7	1509.3	1.32	135.3	92.2
	II	126.5	1525.0	1.31	136.7	92.5
	III	125.8	1540.8	1.33	138.1	91.1
	IV	125.5	1556.5	1.35	139.5	89.9
1975	ī	127.2	1572.3	1.35	140.9	90.2
•	ΙĪ	126.7	1587.2	1.36	142.3	89.0
	III	128.2	1602.2	1.36	143.6	89.3
	IV	128.0	1617.1	1.37	145.0	88.3
1976		129.7	1632.1	1.37	146.3	88.6
	11	132.0	1646.3	1.36	147.6	89.4
	III	134.C	1660.6	1.35	148.9	90.0
	ΙV	137.8	1674.9	1.32	150.1	91.8
1977	т	136.0	1689.2	1.35	161 /	0.0
2711	ΙÏ	136.1	1700.3	1.36	151.4 152.4	89.8 89.3
	III	134.8	1711.5	1.38	153.4	87.9
	ΙV	136.1	1722.6	1.38	154.4	88.1
			21220			0002
1978	I	141.0	1733.8	1.34	155.4	90.7
	ΙI	144.0	1736.5	1.31	155.7	92.5
	III	145.5	1739.2	1.30	155.9	93.3
	ΙV	145.5	1741.9	1.30	156.1	93.2
1070	I	1//	17//	1 20	156.4	93.7
1313	II	146.6 148.5	1744.6 1751.8	1.30 1.28	157.0	94.6
	III	153.6	1759.1	1.25	157.7	97.4
	ΙV	155.1	1766.4	1.24	158.3	98.0
			210011			
1980	I	159.0	1773.7	1.21	159.0	100.0
	ΙI	157.9	1788.6	1.23	160.3	98.5
	III	159.3	1803.6	1.23	161.7	98.5
	ΙV	161.7	1818.6	1.22	163.0	99.2
1981	7	154 0	1022 4	1.27	164.4	95.4
1901	I	156.8	1833.6	1.25	165.5	97.5
	III	161.4	1846.6 1859.7	1.26	166.7	96.6
	IV	160.1	1872.7	1.27	167.9	95.4
	1.4	100.1	101201	4 + L 1	20.07	
1982	I	151.7	1885.7	1.35	169.0	89.7
	II	148.6	1896.5	1.39	170.0	87.4
	III	142.3	1907.3	1.46	171.0	83.2

PRIMARY METALS

METAUX PRIMAIRES

		INDEX CF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		min min min man				
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
					PRODUCTION POTENTIELLE	
		1971=100				
1961	I		4105.9		73.6	76.6
	ΙI	59.4 59.8	4138.0 4170.1	4.20	74.2	80.C
	III	55.8	4170.1	4.21	74.8	80.0
	ΙV	6C.7	4202.1	4.18	75.4	80.5
1962	I	6C.9 64.2	423 4. 2 4288.5	4.20	75.9	80.2
		64.2			76.9	83.5
	III	66.9	4342.8	3.92	77.9	85.9
	ΙV	63.6	4397.1	4.17	78.9	80.6
1963			4451.4		79.8	83.2
	H	67.6 68.4	4473.0 4494.7	3.99	80.2	84.3
	III			3.97	80.6	84.8
	ΙV	71.1	4516.4	3.83	81.0	87.8
10//		70 /	1500 1	2.70		0.0
1964	1 7 7	73.4 75.6	4538.1 4590.7	3.73 3.66	81.4	90.2
			4590.7		82.3	91.8
	III	77.6	4643.3 4695.9	3.61	83.3	93.2
	ΙV	80.6	4695.9	3.52	84.2	95.7
1965	Ŧ	80.4	4748 5	3.56	85.2	94.4
1,00	II	83.0	4803.3	3.49	86.1	96.3
	III	86.4	4858.2	3.39	87.1	99.2
	ΙV	88.0	4913.0	3.37	88.1	99.9
		0000	4713.0	3.51	00.1	,,,,,
1966	I	89.1	4967.9	3.36	89.1	160.0
	II	88.5	5068.2	3.46	90.9	97.4
	III	88.2	5168.5	3.54	92.7	95.1
	ΙV	85.7	5268.7	3.71	94.5	90.7
1967	I	83.7 83.0	5369.0	3.87	96.3	86.9
	ΙI	83.0	5440.3	3.96	97.6	85.1
	III	83.7	5511.6	3.97	98.9	84.7
	ΙV	87.9	5582.9	3.83	100.1	87.8
1968		89.6	5654.2	3.81	101.4	88.4
	II	89.3		3.86	102.4	87.2
	III		5762.6	3.68	103.4	91.5
	IV	98.3	5816.8	3.57	104.3	94.2
1969	1	98.6	E071 1	2 50	105 3	0.3
1.707	II	100.5	5871.1	3.59	105.3	93.6
	III	88.9	5928.6	3.56	106.3	94.5
			5986.2	4.06	107.4	82.8
	١٧	90.5	6043.7	4.03	108.4	83.5
1970	1	103.5	6101.3	3.56	109.4	94.6
	ΙI	99.7	6194.9	3.75	111.1	89.7
	III	100.9	6288.6	3.76	112.8	89.5
	ΙV	98.9	6382.2	3.89	114.5	86.4
				0.07	1.00	5381
1971	I	96.1	6475.9	4.05	115.7	83.1
	ΙI	100.2	6558.5	3.93	117.2	85.5
	III	102.5	6641.1	3.89	118.6	86.4
	ΙV	101.1	6723.7	4.00	120.1	84.2

PRIMARY METALS METAUX PRIMAIRES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	
		INDUSTRIAL	CAPITAL		INDEX OF	CAPACITY
		PRODUCT ION		OUTPUT	PCTENTIAL	UTILIZATION
			STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PREDUCTION	CAPITAL	DE	DOCOLICE TON	IAUA
		INDUSTRIELLE	BRUT		PRODUCTION POTENTIELLE	D'UTILISATION
			DROI	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	I	96.8	6806.3	4.23	101 7	
	11	99.7			121.7	79.5
			6889.3	4.16	123.2	80.9
	III	100.9	6972.3	4.16	124.7	80.9
	ΙV	107.7	7055.3	3.94	126.1	85.4
						03.4
1973	I	108.8	7138.3	3.95	127.8	0.5
	11	110.8	7213.2			85.1
				3.92	129.1	85.8
	III	113.0	7288.2	3.89	130.5	86.6
	ΙV	116.2	7363.1	3.82	131.8	88.2
					2020	00.2
1974	I	120.0	7438.1	3.74	133.2	00 1
	11	118.4	7538.3			90.1
				3.84	135.0	87.7
	III	120.0	7638.6	3.84	136.8	87.7
	ΙV	116.9	7738.9	3.99	138.6	84.3
						0.00
1975	1	110.5	7839.2	4.27	140.2	70 0
	II	105.8	7940.3			78.8
				4.52	142.1	74.5
	III	105.1	8041.5	4.61	143.9	73.1
	ΙV	106.3	8142.6	4.61	145.7	73.0
1976	I	108.1	8243.8	4.59	147.5	73.3
	II	106.9	8318.2	4.68		
					148.8	71.8
	III	104.8	8392.7	4.82	156.1	69.8
	IV	102.8	8467.2	4.96	151.5	67.9
1977	I	107.0	8541.7	4.81	152.8	. 70.C
	H	112.4	8607.5	4.61	154.0	73.0
	III	119.1	8673.3	4.38	155.2	
						76.8
	ΙV	115.0	8739.1	4.57	156.3	73.6
1978	I	114.6	8805.0	4.63	157.5	72.8
	II	121.7	8828.0	4.37	157.9	77.1
	III	119.9	8851.0	4.44	158.3	75.7
	ΙV	122.8		4.35	158.8	77.4
	T A	122.0	8873.9	4.33	150.0	((• 4
1070				4 07	150 0	
1979		122.5	8896.9	4.37	159.2	77.0
	ΙI	123.2	8919.6	4.36	159.6	77.2
	III	120.8	8942.4	4.46	160.0	75.5
				4.27	160.4	78.7
	IV	126.3	8965.1	4021	100.4	1001
1000				4 05	140.0	70 0
1980	I	127.3	8987.9	4.25	160.8	79.2
	II	121.9	9058.9	4.47	162.1	75.2
	III	124.3	9129.9	4.42	163.3	76.1
	ΙV	131.7	9200.8	4.21	164.6	80.0
	1 V	131.1	3200.0	7022	20.00	0000
1001		100	0071 0	4 30	165.0	78.4
1981	I	130.1	9271.8	4.29	165.9	
	II	137.9	9344.4	4.08	167.2	82.5
	III	130.7	9417.1	4.34	168.5	77.6
	ΙV	109.2	9489.7	5.23	169.8	64.3
	1 V	107.2	270701	2 4 4 2		
1000		111 0	0542 4	5.14	171.1	65.4
1982	I	111.9	9562.4			
	ΙΙ	104.5	9586.2	5.52	171.5	60.9
	III	98.1	9610.2	5.90	171.9	57.1

METAL FABRICATING

FABRICATIONS METALLIQUES

		INDEX OF INCUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	OUTPUT	INDEX OF POTENTIAL CUTPUI	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL	COEFFICIENT	INCICE DE LA PRCDUCTION POTENTIELLE	TAUX
		1971=100	\$ MILLIONS			
	II III IV		1591.1 1598.6 1606.2 1613.7	1.81	85.4 85.8 86.3 86.7	61.2 62.6 64.0 64.4
1962	III	57.2 59.0 61.0 61.4	1621.3 1607.0 1592.8 1578.5	1.73 1.66 1.59 1.57	87.1 86.3 85.5 84.8	65.7 68.4 71.3 72.4
1963	III III IV	62.6 64.0 65.2 65.4	1564.2 1558.8 1553.5 1548.1	1.52 1.48 1.45 1.44	84.0 83.7 83.4 83.1	74.5 76.5 78.2 78.7
1964	I I I I I I I V	68.0 69.7 71.5 75.6	1542.7 1546.4 1550.1 1553.8	1.38 1.35 1.32 1.25	82 • 8 83 • 0 83 • 2 83 • 4	82.1 83.9 85.9 90.6
1965	IIIIII	77.4 79.7 82.2 85.7	1557.5 1583.8 1610.2 1636.5	1.23 1.21 1.19 1.16	83.6 85.1 86.5 87.9	92.5 93.7 95.1 97.5
1966	III	89.3 89.3 90.8 90.2	1662.9 1696.3 1729.7 1763.1	1.13 1.16 1.16 1.19	89.3 91.1 92.9 94.7	100.0 98.0 97.8 95.3
1967	I I I I I I I I I I I I I I I I I I I	90.4 90.1 85.5 85.5	1796.6 1820.9 1845.3 1869.6	1.21 1.23 1.26 1.27	96.5 97.8 99.1 100.4	93.7 92.1 90.3 89.1
1968	I I I I I I I V	87.6 89.1 91.6 93.4	1894.0 1915.3 1936.6 1957.9	1.32 1.31 1.29 1.28	101.7 102.9 104.0 105.1	86.1 86.6 88.1 88.8
1969	IIIIII	97.1 98.4 97.7 98.0	1975.2 2008.3 2037.4 2066.5	1.24 1.24 1.27 1.29	106.3 107.8 109.4 111.0	91.4 91.2 89.3 88.3
1970	III	97.9 97.0 97.5 98.3	2095.7 2124.3 2152.9 2181.5	1.30 1.33 1.35 1.35	112.5 114.1 115.6 117.1	87.0 85.0 84.3 83.9
1971	II III IV	97.9 100.0 100.6 102.1	2210 • 1 2230 • 6 2251 • 1 2271 • 6	1.38 1.36 1.36 1.36	118.7 119.8 120.9 122.0	82.5 83.5 83.2 83.7

METAL FABRICATING FABRICATIONS METALLIQUES

	INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
	INCUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
	PRODUCTION	STOCK	RATIC	CUTPUT	
	******				RATE
	INDICE DE LA	STOCK DE	COEFFICIENT		TALLY
	PRODUCTION	CAPITAL	DE	INCICE DE LA	TAUX
	INDUSTRIELLE	BRUT		PREDUCTION	D'UTILISATION
	INDESTRIE	BRUI	CAPITAL	POTENTIELLE	DE LA CAPACITE
	1971=160	\$ MILLICAS			
	13/1-100	→ FILETICK2			
1972 I	99.8	2202 1			
II		2292.1	1.40	123.0	81.1
111		2311.8	1.36	124.1	83.2
		2331.6	1.35	125.2	84.3
IV	106.4	2351.4	1.35	126.2	84.3
1973 I	100 0	2271 0			
		2371.2	1.32	127.3	86.2
II		2398.2	1.29	128.8	87.9
III		2425.3	1.27	130.2	89.2
IV	119.6	2452.3	1.25	131.7	90.8
1071					
1974 1		2479.4	1.19	133.1	95.5
II	124.9	2508.9	1.22	134.7	92.7
III		2538.5	1.24	136.3	91.2
IV	122.5	2568-0	1.28	137.9	88.8
1975 I	115.0	2597.6	1.38	139.4	82.5
II	110.1	2624.1	1.45	140.8	78.2
III	112.9	2650.6	1.43	142.2	79.4
IV		2677.0	1.44	143.6	79.0
		201100		142.0	13.0
1976 I	116.2	2703.5	1.42	145.1	80.1
II		2724.5	1.37	146.2	82.6
III	120.4	2745.6	1.39	147.3	
IV	120.1	2766.6	1.40		81.7
14	120.1	2100.0	1.40	148.4	80.9
1977 I	120.4	2787.7	1.41	149.6	9.0 5
IÎ					. 80.5
		2802.3	1.46	150.4	77.7
III	117.7	2816.9	1.46	151.1	77.9
IV	119.0	2831.5	1.45	151.9	78.3
1070 1	120.2	2077	1 //	150 7	***
1978 1		2846.1	1.44	152.7	78.7
11		2859.0	1.40	153.4	81.3
III	125.9	2871.9	1.39	154.1	81.7
IV	125.6	2884.8	1.4C	154.8	81.1
1070					a
1979 I		2897.7	1.39	155.5	81.7
ŢI		2921.4	1.36	156.8	83.4
III	132.2	2945.1	1.36	158.0	83.7
ΙV	134.9	2968.8	1.34	159.3	84.7
1980 I	136.0	2992.6	1.34	160.6	84.7
II	128.6	3020.9	1.43	162.1	79.3
III	125.3	3049.2	1.48	163.6	76.6
IV	128.5	3077.5	1.46	165.1	77.8
1981 I	129.8	3105.9	1.46	166.7	77.9
II	135.4	3127.3	1.41	167.8	80.7
III	133.9	3148.8	1.43	169.0	79.3
ΙV	122.8	3170.2	1.57	170.1	72.2
- 1	22240	J2101L			
1982 I	120.8	3191.7	1.61	171.3	70.5
11	111.0	3205.0	1.76	172.0	64.5
111	104.0	3218.3	1.88	172.7	60.2
111	104.0	222003			

MACHINERY

MACHINES

		INDUSTRIAL PRODUCTION		OUTPUI RATIO	INDEX OF PCTENTIAL CUTPUT	UTILIZATICN RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION PCTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	44.4	576.4	1.55	74.3	59.8
	II	45.5	579.3	1.52	74.7	60.9
	III	45.9	582.2	1.004	75.1	61.2
	ΙV	46.7	585.1	1.50	75.4	61.9
1962	I	48.5 50.1	588.0	1.45	75.8	64.0
		50.1	593.8	1.42	76.6	65.4
	III	52.1	599.6		77.3	67.4
	ΙV	53.9	605.3	1.34	78.0	69.1
1963	I	54.C	611.1	1.35	78.8	68.5
	H	54.8 55.7	62C-4		80.0	68.5
	III			1.33	81.2	68.6
	ΙV	51.1	639.1		82.4	70.0
1964	1	61.3	648.5	1.27	83.6	73.3
		61.3 64.8	648.5 664.4	1.23	85.7	75.7
	III	67.8	680.3		87.7	77.3
	ΙV	68.4	696.1	1.22	89.7	76.2
1965	I	69.0	712.0	1.23	91.8	75.2
	II	71.7	724.1	1.21	93.3	76.8
	III	1700	736.3 748.4	1.18	94.9 96.5	78.6 80.8
					,,,,	
1966	I	80.0 82.5	760.6	1.14	98.1	81.6
	III	85.1	776.8 793.1	1.13	100.1 102.2	82.4 83.2
	ΙV	87.1	809.3	1.11	104.3	83.5
					20110	0343
1967			825.5		106.4	80.7
	II	85.8 86.2	840.5	1.17	108.4	79.2
	IV		855.6 870.6	1.19	110.3 112.2	78.2 75.5
					112.6	
1968		83.7	885.7	1.27 1.30	114.2	73.3
	II	82.5	897.1		115.7	71.3
	III	88.5 88.9	908.6 920.0	1.23 1.24	117.1 118.6	75.6 75.0
			72000	1467	110.0	15.0
1969		94.2	931.4	1.18	120.1	78.5
	II	97.5	941.9	1.16	121.4	80.3
	III	99.9 99.8	952.4 962.8	1.14	122.8	81.4
	- *	,,,,,	902.0	1.15	124.1	80.4
1970	I	99.5	973.3	1.17	125.5	79.3
	II	96.1	988.3	1.23	127.4	75.4
	IV	95.7 97.5	1003.3 1018.3	1.25 1.25	129.3 131.3	74.0 74.3
					17113	1743
1971	I	97.C	1033.3	1.27	132.8	73.1
	III	97.3 58.6	1041.8 1050.4	1.28	133.9	72.7
	IV	107.2	1050.4	1.27 1.18	135.0 136.1	73.0 78.8
				* 0 T O	150.1	10.0

MACHINERY

MACHINES

		INDEX OF	GROSS	CAPITAL-	THOSY OF	
		INDUSTRIAL	CAPITAL		INDEX OF	CAPACITY
				OUTPUT	PCTENTIAL	UTILIZATION
		PR CDUCT ION	STOCK	RATIO	CUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	
		PRODUCTION	CAPITAL	DE		
		INDUSTRIELLE			PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
			to differ where well and the same will be desired and the same and the			
		1971=100	\$ MILLIONS			
1972	T	105.3	1067.5	1.21	127 1	m / a
27.2	II	113.5			137.1	76.8
			1076.6	1.13	138.3	82.1
	III	115.2	1085.7	1.12	139.4	82.6
	ΙV	113.7	1094.8	1.15	140.6	80.9
1973	I	123.9	1103.9	1.07	142.3	87.1
	II	121.8	1118.9			
				1.10	144.2	84.5
	III	126.1	1133.9	1.08	146.1	86.3
	ΙV	126.9	1148.8	1.08	148.1	85.7
1974	I	138.4	1163.8	1.01	150.0	92.3
	II	141.3	1183.7	1.00		
					152.6	92.6
	III	141.0	1203.6	1.02	155.1	90.9
	ΙV	147.9	1223.4	0.99	157.7	93.8
1975	I	145.2	1243.3	1.02	160.0	90.8
	II	138.3	1265.6	1.09	162.9	84.9
	III	142.2	1288.0			
				1.08	165.7	85.8
	ΙV	140.7	1310.3	1.11	168.6	83.4
1976	I	135.9	1332.6	1.17	171.5	79.3
	II	141.1	1352.1	1.14	174.0	81.1
	111	141.6	1371.7	1.16	176.5	80.2
	ĪV					
	T A	141.9	1391-2	1.17	179.0	79.3
1977		143.4	1410.8	1.17	181.5	79.0
	II	144.2	1425.8	1.18	183.5	78.6
	III	139.8	1440.8	1.23	185.4	75.4
	IV	142.9	1455.7	1.22	187.3	76.3
		1450)	145561	1 - 2 - 2	20103	.003
1070		150 0	1/70 7	1.17	189.2	79.4
1978		150.3	1470.7			
	ΙI	160.9	1483.9	1.10	190.9	84.3
	III	161.7	1497.2	1.11	192.7	83.9
	ΙV	169.0	1510.4	1.07	194.4	87.0
1979	T	179.0	1523.6	1.02	196.1	91.3
2717				1.02	198.7	90.7
	II	180.1	1543.9			
	III	197.9	1564.3	0.94	201.3	98.3
	ΙV	203.9	1584.6	0.93	203.9	100.0
1980	I	204.9	1605.0	0.94	206.5	99.2
	ΙĪ	206.5	1631.4	0.94	209.9	98.4
				1.00	213.3	92.9
	III	198.1	1657.9			
	IV	197.3	1684.3	1.02	216.7	91.0
						0.5
1981	I	210.8	1710.7	0.97	220.1	95.8
	ΙÏ	219.1	1737.8	0.95	223.6	98.0
	III		1764.9	0.97	227.1	96.1
		218.3			230.6	91.5
	ΙV	211.1	1792.0	1.01	230.0	7243
					227	92.0
1982	I	193.7	1819.1	1.12	234.1	82.8
	II	182.8	1840.5	1.20	236.8	77.2
	III	163.2	1861.8	1.36	239.6	68.1
		20342				

TRANSPORTATION EQUIPMENT MATERIEL DE TRANSPORT

	INDEX OF INCLSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- GUTPUT RATIC	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INCICE DE LA PREDUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
	1971=100	\$ MILLIGNS			
1961 II	30.8 31.4	1844.0 1855.6 1867.3 1878.9	2.69 2.68 2.65 2.38	75.4 75.9 76.3 76.8	40.5 40.6 41.1 45.7
1962 III	38.1 37.3	1890.5 1902.1 1913.8 1925.4	2.35 2.22 2.28 2.08	77.3 77.8 78.2 78.7	46.3 49.0 47.7 52.2
1963 II III I\	43.3 41.0	1937.0 1959.8 1982.7 2005.6	2.08 2.01 2.15 1.77	79.2 80.1 81.1 82.0	52.4 54.0 50.6 61.3
1964 1 111 111	49.6 47.1	2028.5 2068.7 2109.0 2149.2	1.81 1.86 1.99 2.03	82•9 84•6 86•2 87•9	60.0 58.6 54.6 53.7
1965] III III	60.7 56.6	2189.5 2252.0 2314.6 2377.2	1.73 1.65 1.82 1.59	89.5 92.1 94.6 97.2	62.9 65.9 59.8 68.4
1966 1 111 111	64.2 59.4	2439.8 2508.8 2577.9 2646.9	1.62 1.74 1.93 1.68	99.8 102.6 105.4 108.2	67.2 62.6 56.4 64.6
1967 111 111	75.6 77.9	2716.0 2765.8 2815.7 2865.5	1.67 1.63 1.61 1.64	111.0 113.1 115.1 117.2	65.2 66.9 67.7 66.2
1968 I II III	89.2 51.2	2915.4 2944.6 2973.9 3003.1	1.77 1.47 1.45 1.40	119.2 120.4 121.6 122.8	61.6 74.1 75.0 77.9
1969 II	93.9 101.4	3032.4 3072.5 3112.6 3152.6	1.40 1.46 1.37 1.43	124.0 125.6 127.3 128.9	77.8 74.7 79.7 76.3
1970 1 111 111	91.4 87.4	3192.7 3251.5 3310.4 3369.2	1.55 1.58 1.68 2.08	130.5 132.9 135.3 137.7	70.1 68.8 64.6 52.4
1971 I	96.2 102.5	3428.0 3455.4 3482.8 3510.2	1.57 1.59 1.51 1.51	139.9 141.0 142.1 143.2	69.5 68.2 72.1 72.1

TRANSPORTATION EQUIPMENT

MATERIEL DE TRANSPORT

		INDEX OF	GROSS	CAPITAL-	TAIDEY OF	64646374
		INCUSTRIAL	CAPITAL		INDEX OF	CAPACITY
		PRODUCTION		OUTPUT	PGTENTIAL	UTILIZATION
			STOCK	RATIC	CUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	INDICE DE LA	TAUX
		INDUSTRIELLE			PRUDUCTION	D*UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLICAS			
1972	I	106.8	3537.6	1.47	144.5	70.0
	ΙÏ	107.9				73.9
			3557.0	1.47	145.3	74.2
	III	109.C	3576.5	1.46	146.1	74.6
	IV	121.0	3596.0	1.32	146.9	82.4
						024.
1973	1	133.7	3615.5	1.20	147.7	90.5
	II	135.9	3650.9	1.19	149.1	
	III	138.0				91.1
			3686.3	1.19	150.6	91.6
	IV	138.0	3721.7	1.20	152.0	90.8
1974	1	139.6	3757.1	1.20	153.6	90.9
	II	133.1	3814.1	1.27	155.9	85.4
	III	138.4	3871.1	1.24		
	IV				158.3	87.4
	IA	144.5	3928.1	1.21	160.6	90.0
1075		201	2005			
1975	I		3985.1	1.42	162.8	76.5
	ΙΙ	137.2	4024.3	1.30	164.4	83.5
	III	145.7	4063.5	1.24	166.0	87.8
	IV	143.5	4102.7	1.27	167.6	85.6
		21303	110201	1021	101.0	87.0
1076	I	145.3	4141.9	1 27	169.2	85.0
1910				1.27		85.9
	II	149.2	4168.3	1.24	170.3	87.6
	III	151.4	4194.8	1.23	171.3	88.4
	ΙV	147.2	4221.2	1.27	172.4	85.4
1977	I	159.6	4247.6	1.18	173.5	92.0
	II	160.4	4292.7	1.19	175.3	91.5
	III	157.0	4337.9	1.23	177.2	88.6
	ΙV	158.3	4383.0	1.23	179.0	88.4
1070	_					0.0
1978	I		4428.2	1.30	180.9	83.5
	II	160.1	4469.3	1.24	182.6	87.7
	III	164.9	4510.5	1.22	184.2	89.5
	ΙV	174.5	4551.6	1.16	185.9	93.9
	• •	21102				
1979	I	187.6	4592.8	1.09	187.6	100.0
	11			1.20	190.5	90.4
		172.3	4665.0			
	III	165.6	4737.3	1.27	193.5	85.6
	ΙV	15C.5	4809.5	1.42	196.5	76.6
1980	1	145.7	4881.7	1.49	199.4	73.1
	11	128.6	5017.7	1.73	205.0	62.7
	III	132.2	5153.8	1.73	210.5	62.8
				T		65.6
	ΙV	141.7	5289.8	1.66	216.1	03.0
1000				4 19 0	331 (43 F
1981		140.7	5425.9	1.71	221.6	63.5
	HI	153.2	5534.0	1.61	226.0	67.8
	III	144.8	5642.1	1.73	230.5	62-8
	ΙV	126. C	5750.1	2.03	234.9	53.6
	7 V	120.0	2120.1	2000		
1982	7	124 5	5050 2	2.06	239.3	52.9
1302		126.5	5858.2		240.8	58.6
	II	141.2	5895.6	1.86		
	III	142.8	5933.1	1.85	242.3	58.9

ELECTRICAL PRODUCTS

APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	PCTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCT ION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	PUIENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1071	I		857.1	1 / 5	65.3	/ 7 7
1901	II	44.2 46.4	866.0	1.45	65.9	67.7 70.4
	III	49.0	874.9	1.34	66.6	73.5
	ΙV	51.9	883.8	1.27	67.3	77.1
1962	I	54.3	892.7	1.23	68.0	79.9
	ΙI	55.9	904.5	1.21	68.9	81.2
	III	58.3	916.4	1.18	69.8	83.5
	ΙV	59.3	928.2	1.17	76.7	83.9
1963		59.6	940.1	1.18	71.6	83.3
	II	6C.7	951.7	1.17	72.5	83.8
	III	62.3 64.6	963.4 975.0	1.16 1.13	73.4 74.2	84.9 87.0
1964		66.C	986.7	1.12	75.1	87.8
	II	68.4	999.9	1.09	76.1	89.8
	III	69.9 71.6	1013.2 1026.4	1.08	77.2 78.2	90.6 91.6
	1 4		1020.4	1.07	10.2	91.00
1965		74.5	1039.7	1.04	79.2	94.1
	III	76.6	1058.7	1.03	80.6	95.0
	IV	78.1 8C.6	1077.7 1096.6	1.03 1.02	82.1 83.5	95.2 96.5
1966	ī	82.4	1115.6	1.01	85.0	97.0
	H	86.4	1143.8	0.99	87.1	99.2
	III	89.0	1172.1	0.99	89.3	99.7
	ΙV	91.4	1200.3	0.98	91.4	100.0
1967		89.1	1228.6	1.03	93.6	95.2
	II	86.2	1254.1	1.09	95.5	90.3
	III	87.7	1279.6	1.09	97.4	90.0
	IV	90.1	1305.0	1.08	99.4	90.7
1968	I	90.3	1330.5	1.10	101.3	89.1
	II	90.9	1347.1	1.11	102.6	88.6
	III	92 . 7 9 4. 7	1363.7 1380.3	1.10	103.8 105.1	89.3 90.1
	1 V	7401	1300.3	1.09		70.1
1969	I	97.6	1397.0	1.07	106.4	91.7
	II	100.5	1416.2	1.05	107.8	93.2
	IV	100.3 99.9	1435.5 1454.7	1.07	109.3 110.8	91.8 90.2
1970	I	00.2	1474 0	1 10	112.2	07 5
1910	II	98.2 95.4	1474.0 1490.2	1.12 1.17	112.2 113.5	87.5
	III	93.9	1506.5	1.20	114.7	84.1 81.9
	ΙV	93.4	1522.8	1.22	116.0	80.5
1971	I	95.9	1539.1	1.20	117.1	81.9
	II	99.2	1557.3	1.17	118.5	83.7
	III	100.6	1575.6	1.17	119.9	83.9
	IV	104.2	1593.9	1-14	121.3	85.9

ELECTRICAL PRODUCTS

APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF	GROSS	CAPITAL-	THIDEY OF	6404055
		INDUSTRIAL	CAPITAL		INDEX OF	CAPACITY UTILIZATION
				OUTPUT	PCTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA				
			SIUCK DE	CUEFFICIENT	INDICE DE LA PRODUCTION	TAUX
		PRCDLCTION	CAPITAL	DF	PRODUCTION	DELITE I CATTON
		INDUSTRIELLE	BRUT	CAPITAL	PRODUCT ION	D'UTLISATION
			DKOT	CAPITAL	PUTENTIELLE	DE LA CAPACITE
		1971=100	S MILLIONS			
			4 1112210113			
	_					
1972	1	103.7	1612.2	1.16	122.5	84.6
	II	106.4	1627.0	1.14		
	III				123.7	86.0
		110-8	1641.8	1.11	124.8	88.8
	ΙV	111.4	1656.6	1.11	125.9	88.5
						00.0
1073	I	122.8	1671.4	1 00	107.0	
1713				1.02	127.2	96.5
	H	116.8	1693.7	1.08	128.9	90.6
	III	121.7	1716.0	1.05	130.6	93.2
	ΙV	123.6	1738.3			
	T A	123.0	1130.3	1.G5	132.3	93.4
1974	I	127.2	1760.6	1.04	134.0	94.9
	ΙĪ	132.8	1780.4			
				1.00	135.5	98.0
	III	129.5	1800.2	1.04	137.0	94.5
	ΙV	122.0	1820.0	1.12	138.5	88.1
			2-2		130.0	00.1
1075						
1975	I	116.8	1839.9	1.18	140.0	83.4
	II	114.3	1855.3	1.21	141.2	81.0
	III	114.5	1870.7	1.22	142.3	
						80.4
	ΙV	119.3	1886.1	1.18	143.5	83.1
1976	1	110 7	1901.6	1.19	144.7	82 .7
2710						
	H	115.1	1916.3	1.20	145.8	81.7
	III	118.2	1931.1	1.22	146.9	80.4
	ΙV	115.7	1945.8	1.26	148.0	78.1
	* v	11301	1747.0	1.20	140.0	10.1
1977	I	112.5	1960.6	1.30	149.2	75.4
	II	112.6	1971.5	1.31	150.0	75.1
	III	110.8	1982.4	1.34	150.8	73.5
	ΙV	109.1	1993.3	1.37	151.7	71.9
1978	I	108-4	2004.2	1.38	152.5	71.1
2710						
	II	111.3	2009.9	1.35	152.9	72.8
	III	113.4	2015.7	1.33	153.4	73.9
	ΙV		2021-4	1.26	153.8	78.1
		12001	202101	2020		
					15/	0.1
1979	I	125.6	202 7.1 2036.6	1.21	154.2	81.4
	II	123.6	2036-6	1.23	155.0	79.8
	III			1.20	155.7	81.8
			2046.1			
	ΙV	127.1	2055.6	1.21	156.4	81.3
1980	I	129.5	2065.1	1.19	157.1	82.4
2,00						78.3
	II	124.4	2088.4	1.26	158.9	
	III	124.7	2111.8	1.27	160.7	77.6
	ΙV		2135.1	1.26	162.5	78.2
	1 V	127.1	2133 • I	2.2.0		
					1// 2	90.7
1981	I	132.5	2158.5	1.22	164.2	80.7
	II	142.3	2189.3	1.15	166.6	85.4
				1.18	168.9	83.4
	III	140.8	2220.1			
	ΙV	135.9	2250.9	1.24	171.3	79.4
1000		12/ 2	2201 7	1.35	173.6	72.6
1982		126.0	2281.7			70.4
	II	123.7	2309.4	1.40	175.7	
	III	122.3	2337.2	1.43	177.8	68.8
	1	122.3	233162			

NON-METALLIC MINERAL PRODUCTS PRODUITS DES MINERAUX NON METALLIQUES

		INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	OUTPUT RATIC	INDEX OF POTENTIAL CUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	CAPITAL	COEFFICIENT DE CAPITAL	INCICE DE LA PRCDUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIGNS			70 MT 470 MT 400 MT 400 MT 400 MT 400 MT 400 MT 400 MT 400 MT 400 MT 400 MT 400 MT 400 MT 400 MT 400 MT 400 MT
1961	1	56.1	1451.2	3.47	78.7	71.3
	II	59.1	1461.6	3.32	79.3	74.5
	III	6C.5	1472.1	3.20	79.9	75.8
	ΙV	62.2			80.4	77.3
1962	I	63.0 68.9	1493.0	3.18	81.0	77.8
		68.9	1001.0	2073	81.7	84.3
	III	69.4	1521.1	2.94	82.5	84.1
	IV	70.6	1535.1	2.92	83.3	84.8
1963	1	66.2	1549.2	3.14	84.0	78.8
	II	68.9 7C.3	1551.0	3.02	84.1	81.9
	III		1225.9	2.96	84.2	83.5
	IV	68.9	1554.7	3.03	84.3	81.7
1964	1	76.5	1556.6	2.73	84.4	90.6
	II	76.5 72.2	1556.6 1566.5	2.91	85.0	85.0
	III	74.7	1576.5	2.83	85.5	87.4
	IV	80.4	1586.5	2.65	86.1	93.4
1965	I	81.8	1596.5	2.62	86.6	94.5
	II	81.2	1615.8	2.67	87.6	92.6
	III	83.8	1635.2	2.62	88.7	94.5
	IV	86.1	1654.5	2.58	89.7	95.9
1966	I	90.8	1673.9	2.47	90.8	100.0
	ΙI	85.5	1715.1	2.69	93.0	91.9
	III	84.9	1756.4	2.77	95.3	89.1
	IV	82.5	1797.7	2.92	97.5	84.6
1967	I	81.3	1839.0	3.03	99.8	81.5
	11	78.4	1870.8	3.20	101.5	77.3
	III	79.9	1902.6	3.19	103.2	77.4
	IV	83.0	1934.4	3.13	104.9	79.1
1968	I	82.1	1966.2	3.21	106.7	77.0
	II	89.8	1986.6	2.97	107.8	83.3
	III	89.2	2007.1	3.02	108.9	81.9
	ΙV	87.5	2027-5	3.11	110.0	79.6
1969		90.3	2048.0	3.04	111.1	81.3
	II	91.3	2076.1	3.05	112.6	81.1
	III	91.4	2104.3	3.09	114.1	80.1
	IV	89.1	2132.4	3.21	115.7	77.0
1970	I	87.5	2160.6	3.31	117.2	74.7
	II	83.0	2192.0	3.54	118.9	69.8
	III	85.4	2223.4	3.49	120.6	70.8
	ΙV	90.3	2254.8	3.35	122.3	73.8
1971	I	91.6	2286.2	3.34	123.8	74.0
1971	11	98.9	2301.5	3.34 3.11	123.8 124.6	74.0 79.4
1971						

NON-METALLIC MINERAL PRODUCTS PRODUITS DES MINERAUX NON METALLIQUES

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIC	INDEX OF POTENTIAL CUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INCICE DE LA PRODUCTION POTENTIELLE	DUTILISATION
	1971=100	\$ MILLIONS		and the state of t	
1972	I 103.2	2247 2	5.04		
1		2347.3 2373.3	3.04	127.0	81.2
II		2399.3	2.92 2.89	128.4	84.6
Ī		2425.2	2.88	129.8	85.4
		272702	2 • 0 0	131.2	85.7
1973	I 120.7	2451.2	2.72	132.7	01.0
I		2488.0	2.84	134.7	91.0
11		2524.9	2.80	136.7	87.0 88.2
I		2561.7	2.86	138.7	86.3
			2 3 3 3	120+1	00.3
1974	I 130.8	2598.6	2.66	140.8	92.9
1	I 126.8	2624.1	2.77	142.2	89.2
H	I 123.9	2649.7	2.87	143.6	86.3
I	V 119.3	2675.2	3.00	145.0	82.3
					0203
1975		2700.8	3.17	146.2	78.0
I		2727.0	3.20	147.7	77.3
II		2753.3	3.10	149.1	79.8
I	V 124.1	2779.6	3.00	150.5	82.5
1074					
1976		2805.9	3.CC	151.9	82.5
I		2839.7	3.09	153.8	80-1
II		2873.5	3.24	155.6	76.2
I,	V 114.7	2907.3	3.39	157.4	72.9
1977	I 121.0	2071 2	3.25	150 2	7/ 0
I		2941.2 2973.2	3.32	159.3	76.0
III		3005-2	3.40	161.0 162.7	74.4
I		3037.2	3.42	164.5	72.6 72.4
*	113.0	2021.02	3.72	104.5	12.4
1978	I 115.4	3069.2	3.44	166.2	71.8
1		3093.4	3.32	167.5	74.4
FI		3117.6	3.17	168.8	78.1
I.		3141.8	3.16	17C.1	78.3
1979	I 130.7	3166.0	3.24	171.4	76.2
I	1 134.1	3202.7	3.20	173.4	77.3
II.		3239.4	3.14	175.4	78.8
I,	V 133.1	3276.1	3.29	177.4	75.0
1980		3312.8	3.44	179.4	71.9
I		3333.7	3.71	180.5	66.6
II		3354.6	3.65	181.6	67.8
I.	V 126.2	3375.5	3.58	182.8	69.0
1001	7 107 0	22011	2 57	102 0	40.3
1981		3396.4	3.57	183.9 184.9	69.2 71.7
I		3414.9	3.45	185.9	67.7
II		3433.4	3.65	186.9	63.8
I,	V 119.2	3451.9	3.88	100.43	03.60
1982	I 10/ 0	3470.4	4.43	187.9	55.8
1702		3455.0	4.47	187.1	55.3
II		3439.7	4.60	186.2	53.7
	. 100.1	313301			

PETROLEUM AND COAL PRODUCTS DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INCUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE		COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	59.4	1973.2	12.65	74.8	79.4
	II	63.5	1984.4	11.90	75.2	84.4
	III	62.7	1995.7	12.13	75.7	82.9
	IV	62.8	2006.9	12.17	76.1	82.5
1962	I	66.2	2018.1	11.61	76.5	86.5
	11	65.9	2042.1	11.80	77.4	85.1
	III	66.7	2066.2	11.80	78.4	85.1
	ΙV	69.7	2090.3	11.42	79.3	87.9
1963	I	70.7	2114.4	11.39	80.2	88.2
	II	70.7	2125.8	11.45	80.6	87.7
	III	74.2	2137.3	10.97	81.0	91.6
	IV	74.3	2148.7	11.02	81.5	91.2
1964	I	73.2	2160.2	11.24	81.9	89.4
	II	72.2	2165.9	11.43	82.1	87.9
	III	72.3	2171.7	11.44	82.4	87.8
	ΙV	74.1	2177.4	11.19	82.6	89.7
1965	I	76.3	2183.1	10.90	82.8	92.2
	II	75.1	2195.3	11.14	83.2	90.2
	III	76.6	2207.5	10.98	83.7	91.5
	ΙV	74.9	2219.7	11.29	84.2	89.0
1966	I	76.7	2231.9	11.09	84.6	90.6
	II	8C.3	2250.2	10.68	85.3	94.1
	III	79.3	2268.5	10.90	86.0	92.2
	ΙV	80.8	2286.8	10.78	86.7	93.2
1967	I	78.4	2305.1	11.20	87.4	89.7
	II	79.9	2333.8	11.13	88.5	90.3
	III	79.9	2362.5	11.26	89.6	89.2
	ΙV	81.6	2391.2	11.16	90.7	90.0
1968	I	86.2	2419.9	10.69	91.8	93.9
	ΙI	90.6	2451.1	10.31	92.9	97.5
	III	88.5	2482.3	10.69	94.1	94.0
	ΙV	89.7	2513.5	10.67	95.3	94.1
1969	I	93.1	2544.7	10.41	96.5	96.5
	ΙI	87.7	2574.8	11.18	97.6	89.8
	III	95.3	2605.0	10.41	98.8	96.5
	ΙV	92.1	2635.2	10.90	99.9	92.2
1970	1	93.6	2665.4	10.85	101.1	92.6
	II	94.6	2723.4	10.97	103.3	91.6
	III	92.6	2781.4	11.44	105.5	87.8
	ΙV	96.7	2839.4	11.19	107.7	89.8
1971	1	92.0	2897.5	11.97	109.6	83.9
	II	97.3	2951.2	11.53	111.6	87.2
	III	102.7	3004.9	11.12	113.7	90.3
	IV	107.9	3058.6	10.77	115.7	93.3

PETROLEUM AND COAL PROCUCTS DERIVES DU PETROLE ET DU CHARBON

		7.110.EV ==				
		INDEX OF	GROSS	CAPITAL-	INDEX OF	CADACTTY
		INDUSTRIAL	CAPITAL	OUTPLT		CAPACITY
					PCTENTIAL	UTILIZATIGN
		PREDUCTION	STOCK	RATIO	OUTPUT	RATE
					~~~~	
		INDICE DE LA	STOCK DE			
			STOCK DE	COEFFICIENT	INCICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PPCDIICT TON	D'UTILISATION
		INDUSTRIELLE	BRUT		PREDUCTION	
		111000111111111	DKOI	CAPITAL	PGTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
		17/1-100	4 HILLIGHS			
1972	I	108.4	3112.3	10.92	117.8	0.0
	II	108.4				92.0
			3166.3	11.11	119.9	90.4
	III	114.9	3220.3	10.66	121.9	94.2
	IV	116.9	3274.2	10.65	124.0	
				10.03	124.0	94.3
1070		100.0				
1913	I	120.3	3328.2	10.53	126.0	95.4
	II	123.3	3393.7	10.47	128.5	95.9
	III	131.0	3459.2			
				10.05	131.0	100.0
	I۷	128.4	3524.6	10.44	133.5	96.2
1974	I	132.2	3590.1	10.33	12/	0.7
7314			227001		136.0	97.2
	ΙI	130.2	3666.6	10.72	138.9	93.8
	III	128.1	3743.2	11.12	141.8	90.4
	IV	130.6	3819.7			
	T A	130.6	2019.1	11.13	144.7	90.3
1975	I	124.4	3896.2	11.91	147.5	84.3
	11	135.1	3968.1			
				11.17	150.2	89.9
	III	126.3	4040.0	12.17	152.9	82.6
	IV	127.7	4111.8	12.25	155.7	82.0
					2000	02.00
1074	_					
1976	I	125.7	4183.7	12.66	158.4	79.4
	II	128.8	4227.8	12.48	160.1	80.5
	III	123.8	4271.9	13.12	161.7	76.5
	IV	127.C	4315.9	12.92	163.4	77.7
1977	I	136.6	4360.0	12 - 14	165.1	82.8
				12.14 12.14		02.0
	II	137.7	4394.1		166.4	82.8
	III	133.4	4428.3	12.63	167.6	79.6
	ΙV	134.6	4462.4	12.61	168.9	79.7
		13.00		22002	2000	
1978	I	134.4	4496.6	12.72	170.2	79.0
	II	134.2	4520.2	12.81	171.1	78.4
	III	143.4	4543.8	12.05	172.0	83.4
	ΙV	144.1	4567.4	12.05	172.9	83.3
1979	T	146.2	4591.0	11.94	173.8	84.1
2313		140.2		11.86	174.7	84.7
	II	148.0	4614.2			
	III	148.0	4637.4	11.92	175.6	84.3
	ΙV	147.2	466C.6	12.04	176.4	83.4
		21102				
1000	_			12 15	177 3	92 7
1980	I	146.6	4683.8	12.15	177.3	82 <b>. 7</b>
	II	139.4	4711.7	12.86	178.4	78.1
	III		4739.7	13.30	179.4	75.5
		135.5				
	ΙV	137.6	4767.6	13.18	180.5	76.2
1981	7	135.4	4795.5	13.47	181.5	74.6
1701						73.5
	II	134.9	4849.6	13.67	183.6	
	III	130.1	4903.8	14.34	185.6	70.1
	ĪV		4957.9	15.34	187.7	65.5
	T. A.	122.9	777107	25 45 4		
					100 =	(0.0
1982	I	115.6	5012.0	16.49	189.7	60.9
	II	112.4	5099.6	17.26	193.1	58.2
				16.93	196.4	59.3
	III	116.5	5187.2	10.73	2,500	

### CHEMICAL AND CHEMICAL PRODUCTS

### PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION
					INDICE DE LA PRODUCTION	RATE  TAUX  D'UTILISATION  DE LA CAPACITE
		1971=100	\$ MILLIONS			
1041						
1901	T T	46.7 48.2	25/9.4	4.88 4.79	65.1	71.7
	III	49.5	2643.0	4.72	65 <b>.</b> 9 66 <b>.</b> 7	73.1
	ΙV	50.6	2674.8	4.67	67.5	74.2 75.0
1962	I	51.6	2706.7	4.64	68.3	75.5
	ΙI	53.4 52.5	2723.6	4.51	68.7	77.7
	III	52.5	2723.6 2740.5	4.61	69.2	75.9
	ΙV	51.8	2757.4	4.71	69.6	74.4
1963	I	53.5 55.1	2 <b>774.3</b> 2 <b>7</b> 94.3	4.58	7C.G	76.4
	ΙΙ	55.1	2794.3	4.48	70.5	78.1
	III	56.6 57.9	2814.4	4.40	71.0	79.7
	ΙV	5 ( . 9	2834.4	4.33	71.5	80.9
1964	1	61.4	2854.5	4.11	72.C	85.2
	II	62.1 65.5	288 <b>7.</b> 6 2920.8	4.11	72.9	85.2
	III	65.5	2920.8	3.94	73.7	88.9
	ΙV		2953.9	3.87	74.5	90.4
1965	I	66.0 68.9	298 <b>7.</b> 1 3059.9	4.00	75.4	87.6
			3059.9	3.93	77.2	89.2
	III	71.6	3132.7	3.87	79.1	90.6
	ΙV	74.6	3205.5	3.80	80.9	92.2
1966				3.80	82.7	92.1
	II	76.6	3347.1	3.86	84.5	90.7
	III	77.1 77.4	3415.9	3.92	86.2	89.4
		1107	3484.7	3.98	87.9	88.0
1967		78.0	3553.5	4.03	89.7	87.0
	II	78.5	3617.8	4.07	91.3	86.0
	III	79.7	3682.1	4.08	92.9	85.8
	ΙV	80.5	3746.4	4.11	94.5	85.1
1968	I	82.2	3810.8	4.10	96.2	85.5
	III	83.5	3882.2	4.11	98.0	85.2
	IV	86.1 89.0	3953.7	4.06	99.8	86.3
		03.0	4025.2	4.00	101.6	87.6
1969	-	91.9	4096.7	3.94	103.4	88.9
	III	93.8 95.8	4143.1	3.90	104.6	89.7
	IV	93.9	4189.6	3.87	105.7	90.6
	- •	23.03	4236.0	3.99	106.9	87.8
1970	II	96.2	4282.5	3.94	108.1	89.0
	III	95.1	4332.4	4.03	109.3	87.0
	IV	92.5 95.5	4382.3	4.19	110.6	83.6
			4432.1	4.10	111.8	85.4
1971	I	98.0	4482.0	4.03	112.8	86.9
	III	99.7	4521.2	4.00	113.8	87.6
	IV	101.2 100.9	4560.5	3.97	114.8	88.2
	7 A	100.9	4599.7	4.02	115.8	87.2

## CHEMICAL AND CHEMICAL PRODUCTS

### PRODUITS CHIMIQUES

		INDEX OF	GROSS	CAPITAL-	TAIDEY OF	0.40.40.50.
		INDUSTRIAL	CAPITAL	CUTPUT	INDEX OF	CAPACITY
		PRODUCTION	STOCK	COTPUT	PCTENTIAL	UTILIZATION
			31008	RATIO	CUTPUT	RATE
		INDICE DE LA	67664			
				COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	DOTENTION	DE LA CAPACITE
					PUIENITELLE	DE LA CAPACITE
		1971=100	\$ MILLICAS			
		27.2 200	+ HILLETCHS			
1072	I	102 0	// 20 0			
1312			4639.0	3.99	116.2	87.7
	II	104.9	4678.8	3.92	117.2	89.5
	III	106.8	4718.7	3.88	118.2	90.3
	ΙV	109.3	4758.5	3.82		
				2.02	119.2	91.7
1973	I	114.2	4798.4	2 71		
	II	118.6		3.71	121.0	94.4
	111		4847.4	3.61	122.2	97.1
		120.5	4896.4	3.59	123.4	97.6
	ΙV	123.7	4945.4	3.53	124.7	99.2
						77.02
1974	I	126.0	4994.4	3.50	126.C	100.0
	II	124.5	5078.6	3.60		100.0
	III	126.3	5162.8		128.1	97.2
	ΪV			3.61	130.2	97.0
	1 4	123.0	5247.0	3.77	132.4	92.9
1075						
1975	I		5331.3	3.99	134.2	87.9
	I I	112.4	5465.4	4.29	137.5	81.7
	III	115.0	5599.5	4.29	140.9	
	ΙV	120.3	5733.6	4-20		81.6
		12003	313340	7.20	144.3	83.4
1076	1	122 2	50/7 7			
1910		122.2	5867.7	4.23	147.7	82.8
	II	125.7	6052.7	4.24	152.3	82.5
	III	127.3	6237.7	4.32	157.0	81.1
	ΙV	128.8	6422.7	4.40	161.6	79.7
					20200	1301
1977	1	130.1	6607.7	4.48	144 2	70.0
	II	135.5	6795.2	4.42	166.3	. 78.2
	III				171.0	79.2
		136.1	6982.8	4.52	175.7	77.4
	IV	134.7	7170.3	4.69	180.4	74.6
1978	I	137.4	7357.9	4.72	185.2	74.2
	II	139.4	7509.4	4.75	189.0	73.8
	III	142.3	7660.9	4.75	192.8	73.8
	IV	149.4	7812.4	4.61	196.6	
		11304	101294	4.001	190.0	76.0
1970	I	153.3	70/3 0	1 56	200 1	
2717			7963.9 8079.4	4.58	200.4	76.5
	II	156.9		4.54	203.3	77.2
	III	162.4	8194.9	4.45	206.2	78.7
	I۷	159.5	8310.4	4.59	209.1	76.3
1980	I	160.2	8425.9	4.64	212.0	75.6
	II	154.5	8509.4	4.86	214.1	72.1
	III	151.9		4.99		
	ĪV		8592.9		216.2	70.2
	1 4	159.9	8676.3	4.78	218.3	73.2
100						
1981	I	163.1	8759.8	4.73	220.4	74.0
	ΙI	162.6	8923.5	4.84	224.6	72.4
	III	164.7	9087.2	4.86	228.7	72.0
	ΙV	156.9	9250.9	5.20	232.8	67.4
		20000	123003	7 + 2 0	232.0	01.1
1982	T	151 /	0/1//	5 47	236 0	64. 0
1302	I	151.6	9414.6	5.47	236.9	64.0
	II	146.7	9606.6	5.77	241.8	60.7
	III	146.6	9798.7	5.89	246.6	59.5

### MISCELLANEOUS MANUFACTURING

### INDUSTRIES CIVERSES

		INDEX CF INDUSTRIAL PRODUCTION	GRGSS CAPITAL STOCK	CAPITAL- OUTPUT RATIC	INDEX OF PCTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
***		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE	COEFFICIENT DE	INDICE DE LA PRODUCTION PCTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	55.2	290.5	0.97	63.2	87.3
	ΙI	57.0	293.1 295.8	0.94	63.8	89.4
	III	58.1 6C.2	295•8 298•4	0.94 0.91	64.4	90.3
			290.4	0.91	64.9	92.7
1962	I	59.8	301.1	0.92	65.5	91.3
	ΙI	60.9	305.7	0.92	66.5	91.6
	III	62.7	310-4	0.91	67.5	92.8
	ΙV	63.6	315.0	0.91	68.5	92.8
1963	1	63.C	319.7	0.93	69.6	90.6
	II	64.C	324.3	0.93	70.6	90.7
	III	65.0	328.9	0.93	71.6	90.8
	ΙV	66.8	333.4	0.92	72.5	92.1
1964	I	67.9	338.0	0.91	73.5	92.3
	II	70.3	343.3	0.90	74.7	94.1
	III	71.7	348.7	0.89	75.9	94.5
	ΙV	72.1	354.1	0.90	77.1	93.6
1965	ī	73.1	359.5	0-90	78.2	93.4
	ΙĪ	74.8	365.9	0.90	79.6	93.9
	III	76.5	372.3	0.89	81.0	94.4
	ΙV	76.2	378.7	0.91	82.4	92.5
1966	I	79.0	385.2	0.90	83.8	94.3
	ΙI		394.4		85.8	94.6
	III	84.2	403.7	0.88	87.8	95.9
	IV	85.7	412.9	0.89	89.8	95.4
1967	I	83.2	422.2	0.93	91.9	90.6
	ΙI	83.2 83.9	430.1	0.94	93.6	89.6
	III	85.6	438.0	0.94	95.3	89.8
	ΙV	88.3	445.9	0.93	97.0	91.0
1968	1	86.1	453.9	0.97	98.8	87.2
	ΙI	89.6 9C.7	461.3	0.95	100.4	89.3
	III		468.8	0.95	102.0	88.9
	ΙV	92.7	476.2	0.94	103.6	89.5
1969	1	91.8	483.7	0.97	105.3	87.2
	II	94.1	491.4	0.96	106.9	88.0
	III	96.1	499.2	0.95	108.6	88.5
	ΙV	98.9	506.9	0.94	110.3	89.7
1970	1	94.7	514.7	1.00	112.0	84.6
	ΙI	92.8	521.3	1.03	113.4	81.8
	III	94.5	528.0	1.03	114.9	82.3
	ΙV	95.6	534.7	1.03	116.4	82.2
1971	I	91.0	541.4	1.09	117.8	77.3
	11	100.3	546.6	1.00	118.9	84.4
	III	102.8	551.8	0.99	120.0	85.6
	IV	105.2	556.9	0.97	121.1	86.8

### MISCELLANEOUS MANUFACTURING

### INDUSTRIES DIVERSES

		INDEX OF	GRGSS	CAPITAL-	INDEX OF PCTENTIAL	CADACTTV
		INDUSTRIAL	CAPITAL	DUTPLIT	DCTENTIAL	CAPACITY UTILIZATION
		PRODUCTION	STOCK	RATIG	CUENTAL	UTILIZATION
				KALIU	OUTPUT	
		INDICE DE LA		RATIG		
			STUCK DE	COEFFICIENT	INDICE DE LA	TAUX D *UTILISATION
		PRODUCTION	CAPITAL	DE	PRODUCT ION	DOUTH ISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
					TOTAL TELE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
		2717-100	4 WILLIONS			
1072	7	100.4	540.0			
1912	1	100.4	562.1	1.03	122.3	82.1
	11	106.1	564.2	0.98	122.8	86.4
	III	112.4	566-3	0.93	123.2	91.2
	IV	114.3	568.4	0.91	123.7	
				0.71	153.1	92.4
1973	1	115.3	57C.5	0.01	104 *	
2713		112 /			124.1	92.9
	II	113.4	576.2	0.93	125.4	90.5
	III	117.2	582.0	0.91	126.6	92.6
	ΙV	121.6	587.8	0.89	127.9	95.1
						, , , , , , , , , , , , , , , , , , ,
1974	I	129.1	593.6	0 - 84	129 1	100.0
	II	128.7		0.84 0.86	129.1 130.5	0.0
	III	121.9			130.5	98.6
			606.9	0.91	130.5 132.0 133.4	92.4
	ΙV	121.2	613.5	0.93	133.4	90.8
1975	I	118.C	620.1	0.97	134.9	87.5
	II	120.3	621.7	0.95		88.9
	III	120.1	623.4		135.2 135.6	88.6
	ΙV	121.6	625.0	0.94		
	T A	121.0	025.0	0.94	136.0	89.4
107/						
1976	I		626.7		136.3	92.1
	II	127.C	629.4	0.91	136.9	92.8
	III	126.9	632.1	0.91	137.5	92.3
	ΙV	124.3	634.8	0.94	138.1	90.0
1977	T	125.0	427 E	0.02	138.7	90.8
2711	ΙÌ	125.9	436.4	0.96	139.1	88.3
		122.8	639.4			
	III	119.8	641.3	0.98	139.5	85.9
	ΙV	123.2	643.2	0.96	139.9	88.0
1978	I	129.3	645.2	0.92		92.1
	II	128.7	647.3	0.92	140.8	91.4
	III	133.0	649.5	0.90	140.8 141.3	94.1
	ΙV	138.1	651.7		141.8	97.4
	• •	130.1	03101	0001		
1070	7	122.0	452.0	0.00	142.3	94.1
1313	1	133.9 141.2	053.9	0.90 0.85		
	1.1	141.2	654.0	0.85	142.3	99.2
	III	140.8	654.1	0.85	142.3	98.9
	IV	134.8	654.2	0.89	142.3	94.7
1980	I	132.0	654.3	0.91	142.3	92.7
	II	134.0	659.4	0.90	143.4	93.4
	III	133.9	664.6	0.91	144.6	92.6
				0.93	145.7	90.7
	IV	132.2	669.7	0.93	14201	,000
1.0				0.00	144 0	05 5
1981	I	140.2	674.8	0.88	146.8	95.5
	II	140.3	679.7	0.89	147.9	94.9
	III	139.8	684.7	0.90	149.0	93.9
	IV	130.8	689.6	0.97	150.0	87.2
	7.4	130.0	00310			
1000		100 1	101 1	0.98	151.1	85.8
1982		129.6	694.6		151.9	82.1
	II	124.8	698.4	1.03		78.9
	III	120.6	702.2	1.07	152.8	10.5

### CAPACITY UTILIZATION RATES

### TAUX C'UTILISATION DE LA CAPACITE

	CURABLE	NON-DURABLE	MANUFACTURING
	GOODS	GOODS	INDUSTRIES
	EIENS	BIENS	INDUSTRIES
	CURABLES	NON DURABLES	MANUFACTURIERES
1961 I III IV	62.9 64.9 66.1 67.7	82.0 82.5 84.1 84.7	72.3 73.6 75.0 76.1
1962 I	68.7	84.9	76.7
II	71.4	85.8	78.5
III	72.8	85.9	79.3
IV	73.4	84.9	79.1
1963 I	73.8	85•4	79.5
III	75.0	86•5	80.7
III	75.0	86•7	80.8
IV	78.4	87•4	82.9
1964 I	8C.8	89.1	84.9
II	8O.6	89.3	84.9
III	81.1	89.0	85.0
IV	82.6	90.0	86.2
1965 I	85.1	89.0	87.0
II	86.4	88.4	87.4
III	86.2	89.4	87.8
IV	89.4	90.2	89.8
1966 I	89.7	90.8	90.2
II	87.7	90.2	88.9
III	85.6	89.1	87.3
IV	85.8	88.7	87.2
1967 I	83.9	87.8	85.8
II	82.5	87.2	84.8
III	82.2	87.7	84.9
IV	81.6	86.6	84.1
1968 I	79.4	87.4	83.4
II	82.8	87.4	85.1
III	84.5	86.2	85.3
IV	86.0	88.3	87.2
1969 I	86.5	89.4	87.9
II	86.5	89.2	87.9
III	84.6	89.7	87.1
IV	83.2	88.6	85.9
1970 I	82.4	88.1	85.3
II	78.8	86.3	82.5
III	77.4	85.1	81.2
IV	74.2	86.0	80.0
1971 I	77.C	85.2	81.0
II	78.6	85.8	82.1
III	8C.3	87.5	83.9
IV	81.1	88.1	84.5

# CAPACITY UTILIZATION RATES TAUX C'UTILISATION DE LA CAPACITE

	DURABLE	NCN-DURABLE	MANUFACTURING
	GOCCS	GOODS	INDUSTRIES
	BIENS	BIENS	INDUSTRIES
	CURABLES	NCN DURABLES	MANUFACTURIERES
1972	I 79.4	88.C	83.7
	II 80.8	90.1	85.4
	III 81.7	90.7	86.2
	IV 84.8	91.9	88.3
1973	I 89.2	92.7	90.9
	II 88.1	92.6	90.3
	III 89.1	91.9	90.5
	IV 89.4	93.9	91.6
1974	I 92.0	94.3	93.1
	II 89.4	92.4	90.9
	III 88.0	89.8	88.9
	IV 85.7	87.1	86.4
1975	I 79.0	84.4	81.7
	II 78.4	82.9	80.6
	III 79.1	81.7	80.4
	IV 79.7	81.9	80.8
1976	I 79.7	84.1	81.9
	II 80.5	87.1	83.8
	III 79.7	86.8	83.2
	IV 78.0	84.9	81.4
1977	I 79.6	85.C	82.3
	II 78.8	84.7	81.7
	III 78.4	84.0	81.1
	IV 77.7	84.C	80.8
1978	I 76.6	85.5	81.0
	II 79.9	86.0	82.9
	III 80.6	86.9	83.7
	IV 82.9	89.0	85.9
1979	I 84.7	89.3	87.0
	II 83.0	89.9	86.4
	III 82.5	89.8	86.1
	IV 80.6	89.2	84.8
1980	I 79.5	89.0	84.2
	II 74.0	86.4	80.1
	III 73.5	85.3	79.3
	IV 75.2	86.0	80.5
1981	I 75.3 II 78.6 III 74.0 IV 67.2	86.5 86.8 84.8 81.3	80.8 82.6 79.3 74.1
1982	I 63.7	77.6	70.6
	II 62.4	74.8	68.6
	III 59.9	74.0	66.9

## ANNUAL AVERAGES OF UTILIZATION RATES LA MOYENNE ANNUELLE DE TAUX D'UTILISATION

	FOOD AND BEVERAGES	TOBACCC PRODUCTS	RUBBER AND PLASTICS PRODUCTS INDUSTRIES	LEATHER	TEXTILE	KNITTING KILL
	ALIMENTS ET BOISSONS	TABACS	INDUSTRIE DU CAQUITCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE	CUIR	TEXTILES	BCNNETERIE
1961	97.7	92.9	59.3	90.8	56.2	58.5
1962	97.5	92.5	74.8	94.0	62.6	62.4
1963	97.0	94.6	77.0	94.3	67.3	68.3
1964	98.7	95.1	81.6	97.4	71.4	70.0
1965	97.7	95.0	82.4	98.3	65.8	70.3
1966	98.6	92.7	87.0	98.0	66.6	68.5
1967	99.4	92.2	88.1	92.8	65.9	66.8
1968	97.4	85.3	90.2	95.8	71.5	78.4
1969	96.3	84.6	92.5	93.3	78.8	84.3
1970	94.7	87.2	86.3	85.6	73.0	86.5
1971	94.6	85.7	83.7	87.1	77.7	93.3
1972	96.0	88 a C	86.6	81.5	86.6	95.7
1973	94.9	88.7	90.9	81.1	89.9	96.9
1974	89.7	92.0	84.0	80.2	85.0	90.1
1975	86.3	87.0	72.3	77.1	80.1	88.5
1976	89.3	84.7	77.4	79.1	80.4	87.2
1977	88.3	87.2	80.2	71.1	85.3	84.2
1978	87.1	83.9	82.8	78.9	90.9	88.7
1979	88.2	84.9	88.9	79.9	98.6	93.9
1980	85.9	85.9	80.1	77.5	93.0	96.6
1981	84.9	85.4	80.6	80.8	94.1	91.9

### ANNUAL AVERAGES OF UTILIZATION RATES LA MOYENNE ANNUELLE DE TAUX D'UTILISATION

.975 

.978 .979

		**			
CLOTHING	WOOD	FURNITURE AND FIXTURES	PAPER AND ALLIED INDUSTRIES	PRINTING, PUBLISHING AND ALLIED INDUSTRIES	PRIMARY METALS
VETEMENTS	8018	MEUBLES ET ACCESSOIRES	PAPIERS ET INDUSTRIES CONNEXES	IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES	METAUX PRIMAIRES
62.3	88.0	73.3	91.7	84.8	79.3
64.4	91.1	77.9	92.1	84.3	82.6
66.3	94.0	83.2	93.9	82.8	85.C
67.8	98.0	88.3	98.6	79.7	92.7
67.6	95.7	95.8	96.8	81.3	97.5
67.5	92.4	98.8	95.8	84-1	95.8
65.5	90.5	92.1	87.1	83.6	86.1
67.9	90.8	87.8	85.8	82.7	90.3
68.9	89.3	87.6	91.9	83.7	88.6
68.9	78.7	79.4	88.0	82.0	90.1
76.0	81.2	79.1	84.1	82.2	84.8
85.6	80.4	88.5	88.8	85.7	81.7
88.4	84.8	90.8	91.5	90.8	86.4
85.4	76.9	84.4	94.5	91.4	87.5
87.6	64.3	74.2	72.2	89.2	74.9
93.4	74.4	74.1	82.2	90.0	70.7
87.0	76.3	66.1	81-1	88.8	73.4
92.6	77.7	71.2	89.2	92.4	75.8
96.6	76.7	74.4	90.2	95.9	77.1
87.3	70.3	73.1	896	99.1	77.6
83.6	63.6	75.6	84.9	96.2	75.7

## ANNUAL AVERAGES OF UTILIZATION RATES LA MOYENNE ANNUELLE DE TAUX D'UTILISATION

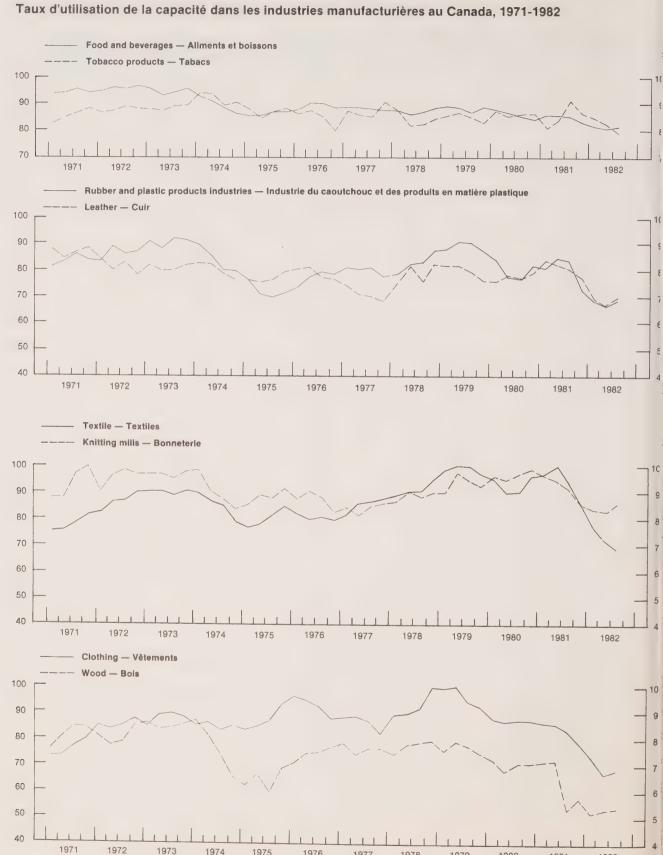
	METAL FABRICATING 	MACHINERY MACHINES	TRANSPORTATION EQUIPMENT MATERIEL DE TRANSPORT	APPAREILS ET FOURNITURES	NCN-METALLIC MINERAL PRODUCTS PRODUITS DES MINERAUX NON METALLIQUES	DERIVES DU PETR
1961	63.1	61.0	42.0	72.2	74.7	82.3
1962	69.5	66.5	48.8	82.1	82.8	86.2
1963	77.0	68.9	54.6	84.8	81.5	89.7
1964	85.6	75.6	56.7	90.0	89.1	88.7
1965	94.7	77.9	64.3	95.2	94.4	90.7
1966	97.8	82.7	62.7	99.0	91.4	92.5
1967	91.3	78.4	66.5	91.6	78.8	89.8
1968	87.4	73.8	72.2	89.3	8C.5	94.9
1969	90.1	80.2	77.1	91.7	79.9	93.8
1970	85.1	75.8	64.0	83.5	72.3	90.5
1971	83.2	74.4	70.5	83.9	79.7	88.7
1972	83.2	80.6	76.3	87.0	84.2	92.7
1973	88.5	85.9	91.0	93.4	88.1	96.9
1974	92.1	92.4	88.4	93.9	87.7	92.9
1975	79.8	86.2	83.4	82.0	79.4	84.7
1976	81.3	80.0	86.8	80.7	77.9	78.5
1977	78.6	77.3	90.1	74.0	73.9	81.2
1978	80.7	83.7	88.7	74.0	75.7	81.0
1979	83.4	95.1	88.2	81.1	76.8	84.1
1980	79.6	95.4	66.1	79.1	68.8	78.1
1981	77.5	95.4	61.9	82.2	68.1	70.9

#### ANNUAL AVERAGES OF UTILIZATION RATES LA MOYENNE ANNUELLE DE TAUX D'UTILISATION

	CHEMICAL AND CHEMICAL PRODUCTS	MISCELLANEOUS MANUFACTURING	OURABLE GOODS	NON-DURABLE GCCDS	MANUFACTURING INDUSTRIES
	PRODUITS CHIMIQUES	INDUSTRIES DIVERSES	BIENS DURABLES	BIENS NON CURABLES	INDUSTRIES MANUFACTURIERES
1961	73.5	89.9	65.4	83.3	74.3
1962	75.9	92.1	71.6	85.4	78.4
1963	78.8	91.1	75.6	86.5	81.0
1964	87.4	93.6	81.3	89.4	85.3
1965	89.9	93.6	86.8	89.3	88.0
1966	90.1	95.1	87.2	89.7	88.4
1967	86.C	90.3	82.6	87.3	84.9
1968	86.2	88.7	83.2	87.3	85.3
1969	89.3	88.4	85.2	89.2	87.2
1970	86 • 3	82.7	78.2	86.4	82.3
1971	87.5	83.5	79.3	86.7	82.9
1972	89.8	88.0	81.7	90.2	85.9
1973	97.1	92.8	89.0	92.8	90.8
1974	96.8	95.5	8.88	90.9	89.8
1975	83.7	88.6	79.1	82.7	80.9
1976	81.5	91.8	79.5	85.7	82.6
1977	77.4	88.3	78.6	84.4	81.5
1978	74.5	93.8	0.08	86.9	83.4
1979	77.2	96.7	82.7	89.6	86.1
1980	72.8	92.4	75.6	86.7	81.0
1981	71.5	92.9	73.8	84.9	79.2

Chart - 1 Graphique -

#### Capacity Utilization Rates in Canadian Manufacturing, 1971-1982



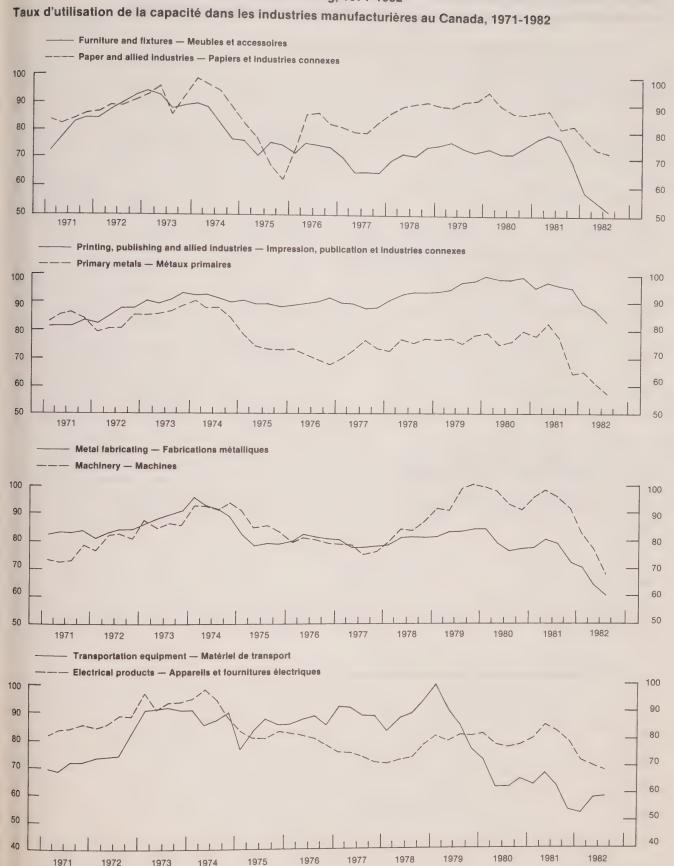
1971

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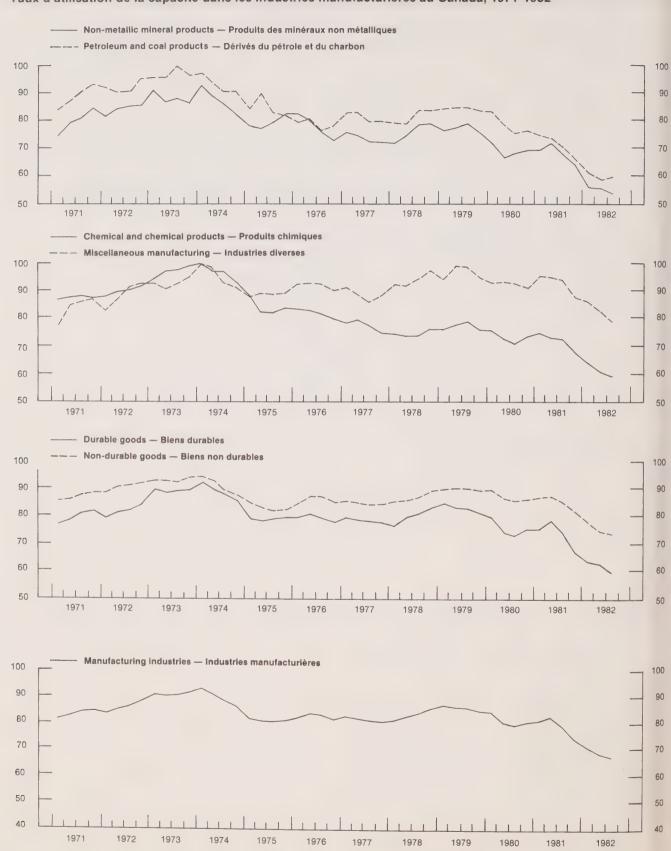
1974

### Capacity Utilization Rates in Canadian Manufacturing, 1971-1982



#### Capacity Utilization Rates in Canadian Manufacturing, 1971-1982

#### Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1971-1982



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# Capacity utilization rates n Canadian manufacturing

ourth quarter 1982

## Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Quatrième trimestre 1982



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## Capacity utilization rates in Canadian manufacturing

Fourth Quarter 1982

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Catalogue 31-003, Vol. 7, No. 4

ISSN 0700-1517

Ottawa

## Taux d'utilisation de la capacité dans les industries manufacturières au Canada

Quatrième trimestre 1982

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#### INTRODUCTION

From the point of view of utilization of resources available for the production of goods, there is a significant similarity between the labour force and the stock of capital in place. Any degree of under-utilization in either type of resource indicates the gap between potential and actual use of these resources. However, when the sociopolitical implications of unemployed resources are considered, then the difference between capital stocks and labour becomes substantial.

It is common knowledge that the stock of capital in place typically is not used with the same degree of intensity over the year. Recently, increasing attention has been focused on the measurement of productive potential and the extent to which it is realized. This capacity utilization measurement is an interesting way of examining the relationship between the total resources available and the level of potential output. Within this context, utilization measures could establish significant yardsticks indicative of trends and cycles in capacity utilization.

Economists, particularly in the United States, in their efforts to measure capacity have developed a number of alternative methods varying from direct annual surveys to econometric models.

At present in Canada, the Department of Industry, Trade and Commerce produces an index of capacity utilization for the goodsproducing industries by using the Wharton school trend-through-peak estimation procedures.(1) This index is derived from seasonally adjusted quarterly indexes of industrial production, which are charted and the peaks selected by inspection. These peaks are considered to be the capacity output of the industry. Successive capacity peaks are joined by a straight line to indicate the capacity during the intervening periods. Forward extrapolation of the same straight line generates capacity measures for periods following the last peak until the actual production index intersects the

#### INTRODUCTION

Si l'on se place dans la perspective de l'utilisation des ressources disponibles, on constate une certaine similitude entre la main-d'oeuvre occupée et le stock de capital en place. Tout degré de sous-utilisation de l'une ou l'autre de ces ressources indique qu'il existe une différence entre leur utilisation potentielle et réelle. Cependant, si l'on tient compte des implications sociales et politiques de la nonutilisation des ressources disponibles, la différence entre les stocks de capital et la maind'oeuvre s'accroft.

Il est reconnu que le stock de capital en place n'est pas utilisé dans la même proportion d'une année à l'autre. Depuis quelque temps, on cherche de plus en plus à mesurer d'une façon précise la différence entre le potentiel de productivité et la productivité réelle. Cette mesure de l'utilisation de la capacité peut servir à examiner la relation existant entre l'ensemble des ressources disponibles et le potentiel de production. De plus, une mesure de l'utilisation de la capacité pourrait servir à mesurer les tendances et les cycles à l'intérieur de celle-ci.

Dans le cadre de travaux sur la mesure de la capacité, des économistes, en particulier aux États-Unis, ont mis sur pied un certain nombre d'autres méthodes de quantification allant des enquêtes annuelles directes aux modèles économétriques.

Au Canada, le ministère de l'Industrie et du Commerce produit actuellement un indice de l'utilisation de la capacité pour les industries de biens d'après les méthodes d'estimation de la tendance générale par les sommets de l'école Wharton(1). Cet indice est calculé à partir d'indices trimestriels désaisonnalisés de la production industrielle, qui sont reportés sur un graphique sur lequel on choisit les sommets. On considère que ces sommets représentent la capacité de production de l'industrie. Les différents sommets atteints au cours de chaque trimestre sont reliés par une ligne droite de façon à indiquer la capacité au cours de la période comprise entre deux sommets. Une extrapolation directe de cette même ligne droite permet de mesurer la capacité pour la période comprise entre le dernier sommet jusqu'à l'intersection par l'indice de la production réelle de la ligne

These indexes are published in Rate of Capacity Utilization, Canada. Department of Industry, Trade and Commerce, Ottawa.

⁽¹⁾ Ces indices sont publiés dans Taux d'utilisation de la capacité. Ministère de l'Industrie et du Commerce, Ottawa.

The Statistics Canada approach represents an alternative measure and is based on the capital-output ratio of each industry. It provides a basis for establishing the capacity output series with which actual output data are compared in order to derive the utilization rates. The definition of capacity in this procedure is the maximum output obtainable under "normal" technological and market conditions.

Some differences in level exist between the Statistics Canada series and those of the Department of Industry, Trade and Commerce. This situation is to be expected, of course, given the different estimation procedures underlying each set of measures.

The Statistical Tables show quarterly indexes of capacity utilization in Canadian manufacturing broken down into various major groups according to the 1970 Standard Industrial Classification.

The methodology used to produce these indexes is based on a comparison of the actual output of an industry during a certain time period with the estimated capacity output during that period.(2)

The estimated capacity output is based on a capacity capital-output ratio derived from the industry's gross stock of fixed capital, measured in 1971 dollars. These capital stock estimates are produced by the National Wealth and Capital Stock Section of Statistics Canada, and a brief outline of the method used to derive the estimates follows.(3)

The measurement procedure underlying the capital stock estimates is known as the "perpetual inventory" method. Briefly, this method involves the accumulation, over a period of years, of investment expenditures by industry to obtain its capital stock in any given year. The basic ingredients required are:

Annual investment series in current dollars by industry and category of expenditure;

price deflators relating to the investmentseries; and

estimates of the average economic life of the assets used in the various industries.

(2) The concepts of capacity used follows the work of Daniel Creamer, "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, No. 72 National Industrial Conference Board, New York, 1961.

(3) Capital stock estimates are published in Fixed Capital Flows and Stocks, Catalogue 13-211, Annual. L'approche de Statistique Canada est en fait un autre genre de mesure et repose sur le coefficient de capital de chaque industrie. Elle permet d'établir des séries sur la capacité de production que l'on compare aux données sur la production réelle de façon à obtenir les taux d'utilisation. La capacité, d'après cette méthode, se définit comme le maximum de biens que l'on peut produire dans des conditions technologiques et commerciales "normales".

Il existe certaines différences de niveau entre les séries de Statistique Canada et celles du ministère de l'Industrie et du Commerce. Il va sans dire que ces différences proviennent du fait que les méthodes d'estimation de chacun des ensembles de mesures sont différentes.

Les tableaux statistiques présentent des indices trimestriels de l'utilisation de la capacité pour les industries manufacturières du Canada ventilés en principaux groupes selon la Classification des activités économiques, de 1970.

La méthodologie inhérente au calcul de ces indices repose sur la comparaison de la production réelle d'une industrie au cours d'une certaine période avec la capacité estimée de production au cours de cette même période(2).

La capacité de production estimée est calculée d'après le coefficient de capital de capacité obtenu à partir du stock brut de capital fixe de l'industrie, mesuré en dollars de 1971. Ces estimations du stock de capital sont produites par la Section de la richesse nationale et du stock de capital de Statistique Canada. Voici une brève description de la méthode utilisée pour calculer les estimations(3).

La méthode de mesure des estimations de stocks de capital est celle de "l'inventaire perpétuel". En bref, il s'agit d'accumuler pendant un certain nombre d'années les dépenses d'investissement de l'industrie pour obtenir son stock de capital pour une année donnée. Les éléments fondamentaux nécessaires sont:

Les séries annuelles des investissements, par industrie et catégorie de dépense;

les indices de déflation se rapportant aux séries sur les investissements;

les estimations de la durée de vie économique moyenne des actifs utilisés par les différentes industries.

(2) La définition de la capacité utilisée ici est celle qu'a formulée Daniel Creamer dans "Capital Expansion and Capacity in Post-War Manufacturing", Studies in Business Economics, no 72, National Industrial Conference Board, New York, 1961.

(3) Des estimations du stock de capital sont publiées dans Flux et stocks de capital

fixe, no 13-211 au catalogue, annuel.

To illustrate the mechanics of the "perpetual inventory" method, an example of the actual computing process is given. (Text Table I summarizes the computational procedure involved in this example.) Assume that the capital assets in a particular industry remain in production for 10 years before they are retired. We start with year one and adjusting for prices, we accumulate the investment expenditures pertaining to the types of capital assets in question for a period of 10 years. In the tenth year, a measure of the gross stock of this industry's capital assets is obtained. In the eleventh year, we deduct from the accumulated total the investment expenditures of the first year and add the purchase of capital assets of the eleventh year. We proceed in the same manner for all subsequent years.

In the gross capital stocks, capital assets are included at their full value during the entire time they remain in the capital stock. In other words, the deductions from gross investment are due to the fact that assets in question have ceased to exist. An alternative set of measures of capital stocks is derived by adjusting the value of the assets in existence for the wear and tear and obsolescence they undergo during their service life; these estimates are known as net capital stocks. Calculations of net capital stocks are made by applying a depreciation formula to the gross stock estimated. The net stock is equal to the difference between the cumulative value of past gross investment and cumulative depreciation.

The quarterly capital estimates are derived by applying a linear interpolation to the annual capital stocks. The stock estimates are adjusted for pollution abatement expenditures and then combined with the seasonally adjusted quarterly production indexes to derive quarterly capital—output ratios for the whole period. The production indexes for the Petroleum and Coal Industry are the gross output rather than the gross domestic product which are used for all other industries. It is felt that the gross output index better reflects the performance of the industry in the light of significant price changes.(4)

Pour expliquer le mécanisme de "l'inventaire perpétuel", voici un exemple du processus réel du calcul. (Le tableau explicatif I résume le processus du calcul.) Supposons que l'actif immobilisé de l'industrie demeure en production pendant 10 ans avant d'être retiré. On commence par la première année et, après déflation, on accumule les dépenses d'investissement se rapportant aux catégories de capital considérées pour une période de 10 ans. La dixième année, on obtient une mesure du stock brut des actifs immobilisés de cette industrie. La onzième année, on déduit les dépenses d'investissement de la première année du total cumulatif et on ajoute les achats d'actifs immobilisés au cours de la onzième année. On procède de la même façon pour toutes les années suivantes.

On regroupe dans les stocks bruts de capital les actifs immobilisés à leur valeur intégrale tant que ces actifs font partie du stock de capital. En d'autres termes, les déductions sur les investissements bruts s'expliquent par le fait que les actifs en question ont cessé d'exister. On obtient un autre ensemble de mesures des stocks de capital en ajustant la valeur des actifs existants pour prendre en compte l'usure et l'obsolescence qu'ils subissent lors de leur durée de vie, et l'on appelle ces estimations stocks nets de capital. On calcule les stocks nets de capital grâce à une formule d'amortissement que l'on fait intervenir dans les estimations des stocks bruts. Le stock net est égal à la différence entre la valeur cumulative des investissements bruts antérieurs et la dépréciation accumulée.

Les estimations trimestrielles de capital sont calculées d'après une interpolation linéaire des stocks annuels de capital. Ces estimations de stocks sont ajustées pour ternir compte des dépenses engagées au titre de la réduction de la pollution et ensuite combinées aux indices trimestriels désaisonnalisés de la production pour donner les coefficients de capital trimestriels pour l'ensemble de la période. L'indice de la production pour l'industrie des dérivés du pétrole et du charbon est l'indice de la production brute au lieu de celui du produit intérieur brut qui est utilisé dans les autres industries. En vue d'importants changements des prix, on croît que l'indice de la production brute soit plus représentatif de la performance de cette industrie(4).

⁽⁴⁾ The indexes of industrial production used are those published in Gross Domestic Product by Industry, Catalogues 61-213, and 61-005, Statistics Canada.

⁽⁴⁾ Les indices de la production industrielle utilisés ont été publiés dans Produit intérieur brut par industrie, nº 61-213 et 61-005 au catalogue, Statistique Canada.

These ratios are expressed in the Statistical Tables in constant 1971 dollars in order to show the degree of capital intensity in the various industries. The minimum capital-output ratio during this period indicates the historical capacity peak. When we divide the capital stocks series by the minimum capital-output ratio, we obtain a series of potential output. The annual capacity rates are obtained by applying the same technique to annual series on production and capital stocks.

As the final step in this procedure, actual data for individual production indexes are expressed as a ratio of the potential output series in percentage form to obtain the indexes of capacity utilization.

We summarize the procedure of measuring the capacity and operating rates in the following fashion:

Let K_t = fixed capital stocks at time t,

let 
$$\frac{K}{e}$$
 = capacity capital-output ratio

where  $K_O = fixed capital in benchmark period(5)$ 

and  $P_{\text{O}}$  = capacity output in the same period,

let Pt = actual output at time t,

and  $CP_t$  = estimated capacity output at time t.

Then 
$$K_t \div \frac{K_0}{P_0} = CP_t$$
.

 $P_t$  = percentage of capacity utilized x 100 at time t; that is, the capacity utilization rate.

Of course, in subsequent periods, if a lower capital-output ratio occurs, it is adopted as the capacity ratio, and the entire series is adjusted accordingly.

This formula was used to calculate the manufacturing industry capacity utilization rates shown in the Statistical Tables. The indexes for durable, non-durable and total

Dans les Tableaux statistiques, ces coefficients sont exprimés en dollars constants de 1971 de façon à indiquer le degré d'intensité de capital des différentes industries. Le coefficient de capital minimum au cours de cette période indique le sommet historique de la capacité. Lorsqu'on divise les séries des stocks de capital par le coefficient de capital minimum, on obtient une série de la production potentielle. Les taux d'utilisation de la capacité annuels s'obtiennent en appliquant la même méthode aux séries annuelles de la production et des stocks de capital.

Enfin, les données réelles pour les indices de production individuels sont exprimées en tant que ratio des séries de la production potentielle en pourcentage pour obtenir les indices de l'utilisation de la capacité.

Nous pouvons résumer ainsi la marche à suivre pour la mesure des taux d'utilisation de la capacité et d'activité:

Soit Kt = stocks de capital au temps t,

et soit  $\frac{K_0}{P_0}$  = coefficient de capital de la capacité

où  $K_0$  = capital fixe au cours de la période repère(5)

et  $P_0$  = production potentielle au cours de la même période,

soit Pt = production réelle au temps t,

et  $CP_t$  = production potentielle prévue au temps t.

Alors 
$$K_t \div \frac{K_0}{P_0} = CP_t$$
.

P_t = pourcentage de la capacité utilisée x 100 au temps t; c'est-à-dire le taux d'utilisation de la capacité.

Bien entendu, lorsque l'on enregistre un coefficient de capital plus bas, au cours des périodes qui suivent, on le considère comme étant le ratio de capacité, et toute la série est ajustée en conséquence.

Cette formule a été utilisée pour calculer les taux de l'utilisation de la capacité des industries manufacturières présentés dans les Tableaux statistiques. Les indices ont été calculés par

⁽⁵⁾ As noted previously, this benchmark period is the time when the minimum capital-output ratio occured.

⁽⁵⁾ Comme il a été mentionné auparavant, cette période repère est le moment où l'on a enregistré le plus bas coefficient capital-production.

TEXT TABLE I. Exemple: Assumed Service Life = 10 Years = L

TABLEAU EXPLICATIF I. Exemple: Durée de vie supposée de 10 ans = L

Year	Data on current dollar gross fixed capital formation	Deflator year 12 = 1.000	Constant dollar gross fixed capital formation columns (1) ÷ (2)	Discards, move column (3) on 10 years	Columns (3)-(4)	Gross stock, column (5) after cumulation	Depreciation $\frac{1}{2L} (K_n + K_n - 1)$	Net Invest- ment columns (3)-(7)	Net stock, column (8) after cumulation
Année	Données sur la formation brute de capital fixe en dollars courants	Indice de déflation = 1.000 pour l'année 12	Formation brute de capital fixe en dollars constants colonnes (1) ÷ (2)	Retraits, descendre la colonne (3) de 10 ans	Colonnes (3)-(4)	Stocks bruts, colonne (5) après cumul	Dépréciation $\frac{1}{2L} \ (K_n + \ K_{n-1})$	Investis- sement net colonnes (3)-(7)	Stocks net, colonne (8) après cumul
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	In	P				Kn			N ^K n
1	17.6	.772	22.8		22.8	22.8		22.8	22.8
2	36.2	-825	43.9		43.9	66.7	4.5	39.4	62.2
3	20.4	.857	23.8		23.8	90.5	7.9	15.9	78.1
4	15.3	•855	17.9		17.9	108.4	9.9	8.0	86.1
5	19.7	.868	22.7		22.7	131.1	12.0	10.7	96.8
6	27.2	•907	30.0		30.0	161.1	14.6	15.4	112.2
7	35.0	.928	37.7		37.7	198.8	18.0	19.7	131.9
8	20.5	.967	21.2		21.2	220.0	20.9	•3	132.2
9	13.8	.979	14.1		14.1	234.1	22.7	- 8.6	123.6
.0	27.0	.982	27.5		27.5	261.6	24.8	2.7	126.3
.1	27.2	•986	27.6	22.8	4.8	266.4	26.4	1.2	127.5
.2	21.8	1.000	21.8	43.9	- 22.1	244.3	25.5	- 3.7	123.8

manufacturing were derived by aggregation, using the same weights as the 1971 Gross Domestic Product.(6)

The statistics presented here are only statistical estimates and they are not operating ratios based on either engineering measures, such as productive machine hours, or survey results.

(6) For the period prior to 1971 the data are not available on a 1971 base. To obtain a continuous record on a 1971 base, the indexes on a 1961 base were mechanically rebased to 1971 by multiplying by 100.0 and dividing by the 1971 index value on a 1961 base. An adjustment has been made to the production indexes for Rubber and Plastics Products, and Miscellaneous Manufacturing, based on the annual Real Domestic Product Indexes, to capture the trend of the individual industries according to the 1970 Standard Industrial Classification, from 1961 to 1970.

agrégation tant pour l'ensemble des industries manufacturières que pour les industries des biens durables et non durables à partir des mêmes pondérations que celles pour du produit intérieur brut de 1971(6).

Ces chiffres représentent uniquement des approximations et ne sont pas des coefficients de fonctionnement basés sur des mesures industrielles, comme les heures de production des machines, ni des résultats d'une enquête.

(6) En ce qui concerne les années antérieures à 1971, les données ne sont pas disponsibles sur la base 1971 = 100. Pour obtenir une continuité des données de ces années, les indices sur la base 1961 = 100 furent convertis arithmétiquement à l'année de référence 1971 en les multipliant par 100.0 et en divisant le produit obtenu par la valeur de l'indice de 1971 sur la base de 1961 = 100. On a ajusté les indices de production de l'industrie du caoutchouc et des produits en matière plastique, et des industries manufacturières diverses, basés sur l'indice annuel du produit intérieur réel de façon à connaître la tendance des industries selon la Classification des activités économiques de 1970, pour la période de 1961 à 1970.

Given the many conceptual and measurement problems surrounding the notion of capacity utilization, the utilization rates shown here are indicative of trends and cycles in the utilization of capital. The indicated level is only a statistical approximation and should be viewed as such. For example, a rate of 100% indicates a high level of capital utilization which is considered a peak for the period observed.

Étant donné qu'il existe plusieurs problèmes relatifs à la notion du taux d'utilisation, il conviendrait de noter que les taux d'utilisation publiés ne constituent pas des mesures exactes, mais des statistiques indiquant les tendances et les cycles d'utilisation du stock de capital fixe. Par exemple, un taux de 100% indique un haut niveau de l'utilisation de capital qui est considéré un sommet pendant la période observée.

Statistical Tables

Tableaux statistiques

#### FOOD AND BEVERAGES

#### ALIMENTS ET BOISSONS

	INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
	INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
	PRODUCTION	STOCK	OUTPUT RATIO	OUTPUT	RATE
	THE RES LESS CO.				
	INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
	PRODUCTION	CAPITAL	DE	PRODUCT ION	D'UTILISATION
	INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
				INDICE DE LA PRODUCTION POTENTIELLE	DE EX CATACITE
	1971=100	\$ MILLIONS			
1961	62.2	3559.8	2.17	64.4	96.6
II	F 62 0	3610.0	2.17	65.3	96.5
III	65.7	3610.0 3660.3	2.11	66.2	99.2
I	66.1	3710.5	2.13	67.1	98.5
1962	66.4	3760.8	2.15	68.0	97.6
11	67.9	3811.2 3861.6	2.13	68.9	98.5
III	68.1	3861.6	2.15	69.9	97.5
I\	/ 68.1	3912.0	2.18	70.8	96.2
					7002
1963 1	69.3 70.2	3962.5	2.17	71.7	96.7
II	70.2	4007.2	2.16	72.5	96.8
III	71.1	4051.9	2.16	73.3	97.0
I\	72.2	4096.6	2.15	74.1	97.4
					7.4.
1964 1	74.3	4141.4	2.11	74.9	99.2
II		/100 1	2.13		98.5
III	74.9	4188.1 4234.9	2.14	76.6	97.8
I/	76.9	4281.7		77.5	99.3
					*****
1965 1	76.8 76.3	4328.5 4379.6	2.13	78.3	98.1
II	76.3	4379.6	2.17	79.2	96.3
III	78.4	4430.7	2.14	80.2	97.8
I\	/ 80.0	4481.8	2.12		98.7
1966 1	80.6	4532.9	2.13	82.0	98.3
11		4590.5	2.12	83.0	98.7
III		4648.1	2.13	84.1	98.2
I \	/ 84.4	4705.6	2.11	85.1	99.1
	85.2	4763.2		86.2	98.9
Il		4824.8		87.3	99.4
III	L 88.4	4886.5	2.09	88.4	100.0
I \	/ 88.8	4948.1	2.11	89.5	99.2
1060					
TA08 ]	89.2 88.7	5009.8	2.13	90.6	98.4
11				91.7	96.7
III			2.16.	92.7	96.7
I \	91.7	5184.3	2.14	93.8	97.8
10/0					
1969		5242.5	2.16	94.8	97.0
1 3		5303.3	2.19	95.9	95.7
III		5364.1	2.17	97.0	96.4
I V	94.2	5424.9	2.18	98.1	96.0
1070	0.5.0				
1970 ]		5485.7	2.18	99.2	96.0
11		5552.3	2.23	100.4	93.9
III		5618.9	2.21	101.6	94.6
ΙV	97.0	5685.5	2.22	102.9	94.3
1071 7	07.0	E3.50 ·			
1971 ]		5752.1	2.23	104.0	94.0
II		5811.6	2.22	105.1	94.3
III		5871.1	2.19	106.2	95.8
I /	101.3	5930.5	2.22	107.3	94.4

# FOOD AND BEVERAGES ALIMENTS ET BOISSONS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	+ HD LA OI	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1972	т	102.8	5990.0	2 22		
	II	105.3	6048.7	2.20 2.17	108.2	95.0
	III	105.7	6107.4	2.19	109.3 110.4	96.3
	ΙV	108.0	6166.0	2.16	111.4	95.8 96.9
					** * * * *	70 • 7
1973		107.8	6224.7	2.19	112.6	95.8
	II	106.3	6297.1	2.24	113.9	93.3
	III	108.8	6369.6	2.22	115.2	94.5
	ΙV	111.7	6442.0	2.18	116.5	95.9
1974	Ŧ	109.5	6514.5	2.25	117.0	
	ΙΪ	108.5	6586.3	2.30	117.8	92•,9
	III	106.5	6658.1	2.37	119.1	91.1
	ΙV	105.0	6729.9	2.43	120.4 121.7	88.4 86.3
				~ 10	12101	00.5
1975	I	105.1	6801.8	2.45	123.0	85.5
	ΙΙ	106.2	6852.6	2.44	123.9	85.7
	III	108.6	6903.5	2.41	124.8	87.0
	ΙV	109.4	6954.3	2.41	125.7	87.0
1976	т	111 /	7005 1	2 20	10/ 7	
	II	111.4 115.2	7005.1 7043.9	2.38	126.7	87.9
	III	115.5	7043.9	2.31	127.4	90.4
	ΙV	114.0	7121.6	2.36	128.1 128.8	90 • 2 88 • 5
	- '			2.50	12000	00.0
1977	I	114.9	7160.4	2.36	129.4	88.8
	ΙI	115.4	7205.9	2.36	130.3	88.6
	II	115.5	7251.5	2.38	131.1	88.1
	IV	115.5	7297.0	2.39	131.9	87.6
1978	Ŧ	115.7	7342.6	2.40	132.8	87.1
	ΙÏ	114.6	7386.5	2.44	133.6	85.8
	II	117.0	7430.5	2.40	134.4	87.1
	ΙV	119.2	7474.4	2.37	135.1	88.2
1979	I	121.2	7518.3	2.35	135.9	89.2
	II	120.8	7572.9	2.37	136.9	88.2
	II	119.9	7627.5	2.41	137.9	86.9
	ΙV	123.0	7682.1	2.36	138.9	88.5
1980	T	122.7	7736.7	2.39	139.9	87.7
	ΙÏ	122.3	7810.3	2.42	141.2	86.6
	II	121.5	7884.0	2.46	142.6	85.2
	ΙV	120.9	7957.6	2.49	143.9	84.0
					* / 5 . 0	
	I	124.6	8031.3	2.44	145.2	85.8
	II	125.1	8092.2	2.45	146.3	85.5
	II	125.6	8153.1	2.46 2.53	147.4 148.5	85.2 82.9
	IV	123.1	8214.0	2.000	140.0	02.07
1982	I	122.2	8275.0	2.56	149.6	81.7
	ΙΪ	121.8	8328.1	2.59	150.6	80.9
	II	123.9	8381.3	2.56	151.5	81.8
	ΙV	121.1	8434.5	2.64	152.5	79.4

#### TOBACCO PRODUCTS

#### TABACS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
			STOCK DE	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1961	I I I I I I I I I I I I I I I I I I I	72.3 73.1 73.3 73.3	165.4 167.7 170.1 172.4	1.27 1.27 1.29 1.30	77.0 78.1 79.2 80.3	93.9 93.6 92.6 91.3
1962	I I I I I I I V	75,8 74.9 75.4 76.1	174.8 175.2 175.6 175.9	1.28 1.30 1.29 1.28	81.4 81.6 81.7 81.9	93.1 91.8 92.2 92.9
1963	I I I I I I I V	78.8 79.0 78.6 77.5	176.3 177.5 178.8 180.0	1.24 1.25 1.26 1.29	82.1 82.6 83.2 83.8	96.0 95.6 94.4 92.5
1964	I III IV	74.7 80.1 85.8 84.5	181.3 182.8 184.3 185.8	1.35 1.27 1.19 1.22	84.4 85.1 85.8 86.5	88.5 94.1 100.0 97.7
1965	IIIII	82.1 84.6 85.5 86.1	187.3 189.9 192.6 195.2	1.27 1.24 1.25 1.26	87.2 88.4 89.7 90.9	94.2 95.7 95.4 94.7
1966	I III IV	89.2 84.9 85.2 90.5	197.9 201.1 204.3 207.5	1.23 1.31 1.33 1.27	92.1 93.6 95.1 96.6	96.8 90.7 89.6 93.7
1967	I I I I I I V	93.6 93.4 92.1 90.5	210.7 213.8 217.0 220.2	1.25 1.27 1.31 1.35	98.1 99.5 101.0 102.5	95.4 93.8 91.2 88.3
1968	I I I I I I V	89.1 89.9	223.4 226.1 228.8 231.5	1.38 1.41 1.41 1.38	104.0 105.3 106.5 107.8	86.2 84.6 84.4 86.1
1969	IIIII	94.6 93.1 92.4 93.7	234.3 236.2 238.2 240.1	1.37 1.41 1.43 1.42	109.1 110.0 110.9 111.8	86.7 84.7 83.3 83.8
1970	IIIII	96.7 100.2 98.2 102.1	242.0 243.7 245.5 247.2	1.39 1.35 1.39 1.34	112.7 113.5 114.3 115.1	85.8 88.3 85.9 88.7
1971	III	95.6 98.9 101.4 104.1	249.0 250.3 251.7 253.0	1.44 1.40 1.37 1.35	115.8 116.4 117.0 117.6	82.6 85.0 86.7 88.5

#### TOBACCO PRODUCTS

#### TABACS

	INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
	INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
	PRODUCTION	STOCK	RATIO	OUTPUT	RATE
	INDICE DE LA	STOCK DE		INDICE DE LA PRODUCTION	
	PRODUCTION	CAPITAL	COEFFICIENT	INDICE DE LA	TAUX
	INDUSTRIELLE	BRUT	DE CAPITAL	PRODUCTION	DE LA CAPACITE
					DE LA CAPACITE
	1071-100	A HT11 TOVO			
	19/1=100	\$ MILLIONS			
1972 I	102.7	254.4	1.37	118.4	86.7
II	103.7	254.6	1.36	118.5	87.5
III		254.9	1.34	118.6	89.2
I A	104.9	255.1	1.35	118.7	88.4
1973 1	104.8	255.4	1 25	110.0	
II		255.4	1.35	118.9	88.1
III	106.2	255.5	1.33	118.9	87.6
IV	106.6	255.5	1.33	118.9	89.3
	20000	23343	T • 7 2	118.9	89.6
1974 I		255.6	1.26	119.0	94.2
II		259.0	1.27	120.6	93.9
III	109.3	262.5	1.33	122.2	89.4
ΙV	112.1	266.0	1.32	123.8	90.5
1975 I	110.5	269.5	1.35	125.4	88.1
II		271.4	1.41	126.3	84.6
III	110.8	273.4	1.37	127.2	87.1
ΙV	113.2	275.4	1.35	128.2	88.3
					0003
1976 I		277.4	1.38	129.1	86.3
II		277.2	1.36	129.0	87.5
III		277.1	1.40	128.9	85.1
ΙV	102.9	276.9	1.49	128.8	79.9
1977 I	112.4	276.8	1.37	128.8	87.3
II	110.8	277.8	1.39	129.3	85.7
III	110.5	278.9	1.40	129.8	85.1
IV	118.1	279.9	1.31	130.2	90.7
1978 I	114.5	281.0	1.36	130.8	87.6
II		282.1	1.46	131.3	81.7
III	108.3	283.2	1.45	131.8	82.2
IV	111.4	284.3	1.41	132.3	84.2
1979 I		285.4		132.8	85.5
II	115.2		1.38	133.5	86.3
HII	113.8	288.3	1.40	134.2	84.8
IV	111.9	289.7	1.44	134.8	83.0
1980 I	118.2	291.2	1.37	135.5	87.2
II	115.6	292.0	1.40	135.9	85.1
III	116.4	292.9	1.40	136.3	85.4
V 1	117.4	293.8	1.39	136.7	85.9
1981 I	110.6	294.7	1.48	137.1	80.6
1901	115.4	296.7	1.43	138.1	83.6
III	126.3	298.8	1.31	139.0	90.8
IV	120.9	300.8	1.38	140.0	86.4
		202.0	1 61	141.0	94. 4
1982 I	119.2	302.9	1.41	141.0 141.6	84•6 83•0
II	117.6	304.4 306.0	1.49	142.4	79.7
III	113.5	307.5	1.44	143.1	82.5
1 V	118.1	301.0		2.00	02.0

# RUBBER AND PLASTICS PRODUCTS INDUSTRIES. INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF INDUSTRIAL	GROSS CAPITAL	CAPITAL- OUTPUT	INDEX OF POTENTIAL	CAPACITY UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE		COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961		35.0 36.9	459.3	2.43	64.9	54.0
	II		462.9	2.33	65.4	56.4
	III	39.9 43.9	466.6 470.2	2.17 1.99	65.9 66.4	60.5 66.1
1962		45.1	473.9	1.95	66.9	67.4
	ΙΙ	50.4	475.5	1.75	67.2	75.0
	III	53.4 52.4	477.1 478.7	1.66 1.69	67.4 67.6	79•2 77•5
1963	I	54.1	480.4	1.65	67.9	79.7
	II	54.3	484.0	1.65	68.4	79.4
	III	50.7	487.7	1.78	68.9	73.6
	ΙV	52.1	491.3	1.75	69.4	75.1
1964		58.0		1.58	69.9	83.0
	II	59.6 56.4	501.8 508.6	1.56 1.67	70.9	84-1
	IV	58.7	515.4	1.63	71.8 72.8	78.5 80.6
1965	I	59.8	522.3	1.62	73.8	81.1
	II	61.1	530.4	1.61	74.9	81.6
	III	61.2 66.6	538.5 546.5	1.63 1.52	76.1 77.2	80.5 86.3
1966	I	71.8	554.6	1.43	78.3	91.7
	II	11.8	569.4	1.47	80.4	89.3
	III	68.8	584.3	1.57	82.5	83.4
		70.7	599.1	1.57	84.6	83.6
1967		72.6		1.57	86.7	83.7
	III	75.6 84.1	621 <b>.7</b> 629 <b>.</b> 5	1.52 1.39	87.8 88.9	86.1 94.6
	ΙV	79.0	637.2	1.50	90.0	87.8
1968	I	91.1	645.0	1.31	91.1	100.0
	II	79.0	655.0	1.54	92.5	85.4
	III	78.2	665.0	1.58	93.9	83.3
	ΙV	87.7	674.9	1.43	95.3	92.0
1969	-	91.6	684.9	1.39	96.7	94.7
	II	93.2 90.8	701.5 718.1	1.40	99.1 101.4	94.1
	ΙV	95.2	734.7	1.43	103.8	89.5 91.7
1970	I	95.7	751.3	1.46	106.1	90.2
	II	91.9	766.0	1.55	108.2	84.9
	IV	98.0 91.2	780.7 795.3	1.48 1.62	110.3 112.3	88.9 81.2
1971	I	93.1	810.0	1.61	114.4	81.4
	II	98.2	834.8	1.58	117.9	83.3
	III	104.7 105.0	859.7	1.52	121.4	86.2
	1 4	100.0	884.6	1.56	124.9	84.0

RUBBER AND PLASTICS PRODUCTS INDUSTRIES

INDUSTRIE DU CAOUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE

		INDEX OF	GROSS	CAPITAL-	TAIDEY OF	
		INDUSTRIAL	CAPITAL		INDEX OF	CAPACITY
		PRODUCTION	STOCK	OUTPUT	POTENTIAL	UTILIZATION
				RATIO	OUTPUT	PATE
		INDICE DE LA	07000			
		INDICE DE LA	STOCK DE		INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT		POTENTIELLE	DE LA CADACITE
					FOICHTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
			* *************************************			
1972	I	107.2	909.5	1 57		
	ΙĪ	116.9		1.57	128.5	83.5
	III	115.3	927.5	1.47	131.0	89.2
			945.5	1.52	133.5	86.3
	ΙV	118.6	963.5	1.51	136.1	87.2
1072						
1973		126.2	981.5	1.44	138.6	91.1
	ΙI	125.8	1008.2	1.49	142.3	88.4
	III	134.9	1035.0	1.42	146.1	92.3
	ΙV	137.3	1061.7	1.43	149.9	
				2.43	14202	91.6
1974	Ĩ	138.2	1088.5	1 44	152 7	
	ΙÏ	134.5		1.46	153.7	89.9
	III		1110.8	1.53	156.9	85.8
		128.4	1133.1	1.64	160.0	80.3
	ΙV	130.4	1155.4	1.64	163.1	79.9
1076						
1975		127.5	1177.7	1.71	166.3	76.7
	ΙΙ	119.6	1192.0	1.85	168.3	71.1
	III	119.0	1206.4	1.88	170.4	69.9
	ΙV	123.2	1220.7	1.84	172.4	71.5
					21201	11.0
1976	1	128.4	1235.1	1.78	174.4	73.6
	II	136.2	1243.3	1.69	175.6	
	III	140.6	1251.5			77.6
	IV			1.65	176.7	79.6
	1 4	140.0	1259.6	1.67	177.9	78.7
1977	7	145.3	10/7 0	1 (0	170.0	
T 3 1 1	II		1267.8	1.62	179.0	81.2
		145.3	1275.8	1.63	180.2	80.6
	III	147.3	1283.8	1.62	181.3	81.2
	ΙV	142.1	1291.8	1.69	182.4	77.9
1978		144.2	1299.8	1.67	183.6	78.6
	II	151.8	1306.5	1.60	184.5	82.3
	III	154.1	1313.2	1.58	185.4	83.1
	ΙV	162.8	1319.8	1.50	186.4	87.3
1979	I	164.3		1.50	187.3	87.7
	II	171.2	1338.6	1.45	189.0	90.6
	III	171.9	1350.7	1.46	190.7	90.1
	ΙV	168.0	1362.8	1.50	192.5	
		100.0	1302.0	1.50	192.03	87.3
1980	1	163.1	1374.9	1.56	194.2	0.4.0
2700	ΙÏ					84.0
		152.4	1385.8	1.69	195.7	77.9
	III	151.4	1396.7	1.71	197.2	76.8
	ΙV	162.3	1407.5	1.61	198.8	81.7
					0	
1981	I	162.5	1418.4	1.62	200.3	81.1
	II	171.5	1438.8	1.56	203.2	84.4
	III	172.9	1459.3	1.56	206.1	83.9
	ΙV	152.1	1479.7	1.80	209.0	72.8
1982	I	144.5	1500.1	1.92	211.8	68.2
	II	142.7	1510.1	1.96	213.3	66.9
	III	145.8	1520.2	1.93	214.7	67.9
	IV		1530.2	2.08	216.1	63.0
	1 V	136.1	1730.2	2.00	21031	03.0

LEATHER

CUIR

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
			STOCK DE CAPITAL		INDICE DE LA PRODUCTION	TAUX D'UTILISATION DE LA CAPACITE
and the same time and the		1971=100				
1961	III III IV		156.7 156.6 156.6 156.5	1.04 1.00 0.98 0.97	99.2 99.2 99.2 99.1	87.3 90.2 91.9 93.7
1962	I I I I I I I V	92.9 94.3 93.2 91.8	156.5 156.4 156.3 156.2	0.97 0.95 0.96 0.98	99.1 99.1 99.0 98.9	93.7 95.2 94.1 92.8
1963	III	93.3 92.8 92.0 95.5	156.1 156.3 156.5 156.7	0.96 0.97 0.98 0.94	98.9 99.0 99.1 99.2	94.4 93.7 92.8 96.2
1964	I I I I I I I V	96.9 96.9 97.4 96.6	157.0 157.1 157.2 157.3	0.93 0.93 0.93 0.93	99.4 99.5 99.6 99.6	97.4 97.4 97.8 97.0
1965	IIII	98.4 96.7 98.0 100.2	157.5 157.7 158.0 158.2	0.92 0.94 0.92 0.91	99.8 99.9 100.1 100.2	98.6 96.8 97.9 100.0
1966	III	99.5 100.8 97.8 99.1	158.4 159.5 160.7 161.8	0.91 0.91 0.94 0.94	100.3 101.0 101.8 102.5	99.2 99.8 96.1 96.7
1967	I I I I I V	96.0 94.8 96.4 99.1	163.0 163.9 164.9 165.8	0.97 0.99 0.98 0.96	103.2 103.8 104.4 105.0	93.0 91.3 92.3 94.4
1968	III	100.9 103.5 100.9 103.7	166.7 167.9 169.1 170.3	0.95 0.93 0.96 0.94	105.6 106.3 107.1 107.9	95.6 97.3 94.2 96.1
1969	IIII	105.4 105.7 103.1 95.7	171.5 172.8 174.2 175.6	0.93 0.94 0.97 1.05	108.6 109.4 110.3 111.2	97.0 96.6 93.4 86.0
1970	III	95.5 93.7 97.5 99.1	177.0 177.6 178.2 178.8	1.06 1.09 1.05 1.03	112.1 112.5 112.9 113.2	85.2 83.3 86.4 87.5
1971	I I I I I V	100.2 96.6 99.7 102.2	179.5 180.4 181.3 182.1	1.03 1.07 1.04 1.02	113.6 114.2 114.8 115.3	88•2 84•6 86•9 88•6

#### LEATHER

CUIR

	INDEX OF INDUSTRIAL PRODUCTION	STOCK	OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION
	1971=100	\$ MILLIONS			
1972	I 57.8 II 94.1	183.0	1.07	115.9	84.4
	II 94.1	185-4	1.13	117.4	80.2
	II 99.0	187.9	1.09	119.0	83.2
1	IV 94.4	190.3	1.16	120.5	78.3
.973	I 100.1	192.8	1.10	121.9	82.1
]	11 98.0	194.1	1.13	122.7	79.9
	99.1	195.5	1.13	123.6	80.2
1	IV 102.1	196.8	1.10	124.4	82.1
974	1 104.0	198.2	1.09	125.5	82.8
1	II 104.5	198.2 199.9	1.10	126.6	82.5
	100.8	201.7	1.15	127.8	78.9
]	IV 98.6	203.4	1.18	128.8	76.5
975	I 99.4	205.2	1.18	129.9	76.5
]	II 98.9	206.6	1.20	130.8	75.6
	II 10C.7	208.1	1.18	131.7	76.5
1	IV 105.6	209.5	1.14	132.6	79.6
976	I 107.6	211.0	1.12	133.6	80.6
1	108.9	211.7	1.11		
	II 104.2	212.5	1.17	134.5	77.5
1	IV 103.6	213.2	1.18	134.9	76.8
977	I 100.9	214.0	1.22	135.5	74.5
1	11 90.0	214.5	1.27	135.8	71.1
	II 95.7 IV 93.5	215.0	1.29	136.1	71.1
1	IV 93.5	215.5	1.32	136.4	68.5
978	I 103.1	216.0	1.20	136.7	75.4
	111.8	216.2	1.11	136.8	81.7
	103.9	216.4	1.19		75.9
1	IV 112.9	216.6	1.10	137.1	82.4
979	I 112.3	216.8	1.11	137.2	81.8
	112.3	216.9	1.11	137.3	81.8
	II 109.1	217.1	1.14	137.4	79.4
I	IV 105.0	217.2	1.19	137.5	76.4
980	I 104.5	217.4	1.19	137.6	75.9
	I 107.6	218.5	1.16	138.3	77.8
II		219.6	1.17	139.0	77.3
I	IV 110.4	220.7	1.15	139.7	79.0
981	I 117.1	221.8	1.09	140.4	83.4
	115.3	222.2	1.10	140.6	82.0
II		222.6	1.12	140.9	80.5
	IV 109.3	223.0	1.17	141.1	77.4
982	I 58.9	223.4	1.29	141.4	69.9
	I 93.3	223.1	1.37	141.2	66.1
II		222.8	1.27	141.0	71.1
	V 91.0	222.5	1.40	140.8	64.6

TEXTILES TEXTILES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT		UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CADITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	DE CAPITAL	POTENTIELLE	D'UTILISATION DE LA CAPACITE
		1071 100				
		1971=100	\$ MILLIONS			
1961	I	49.0	1365.6	4.25	92.8	52.8
	II	50.8	1363.0		92.6	54.8
	III	53.5	1360.4	3.88	92.5	57.9
	ΙV	54.7	1357.7	3.78	92.3	59.3
						2,63
1962	I	55.7 57.2	1355.1	3.71	92.1	60.5
	II		1357.6	3.62	92.3	62.0
	III	59.3	1360.1	3.50	92.4	64.2
	ΙV	58.9	1362.5	3.53	92.6	63.6
1963	I	59.8	1365.0	3.48	92.8	4 / E
	ΙÏ	62.1	1373.9	3.40	93.4	64.5
	III	64.1	1382.9	3.29	94.0	66.5
	ΙV	66.3	1391.9	3.20	94.6	68.2 70.1
				3 4 2 0	74.0	1001
1964		68.0	1400.9	3.14	95.2	71.4
	ΙI	70.1	1422.6	3.09	96.7	72.5
	III	70.7	1444.4	3.11	98.2	72.0
	ΙV	69.3	1466.2	3.23	99.6	69.5
1965	T	70 5	1488.0	2 22		
2,00	ΙÏ	70.5 70.9	1513.5	3 · 22 3 · 25	101.1	69.7
	III	74.5	1539.0	3.15	102.9	68.9
	ΙV	73.9	1564.5	3.23	104.6 106.3	71.2
			100100	2.22	100.3	69.5
1966	I	74.5	1590.0	3.25	108.1	68.9
	II	71.4	1609.3	3.44	109.4	65.3
	III	71.8	1628.7	3.46	110.7	64.9
	ΙV	75.3	1648.0	3.34	112.0	67.2
1967	7	73.7	1//7 2	2		
1 70 1	II	74.3	1667.3	3.45	113.3	65.0
	III	76.0	1678.7	3.44	114.1	65.1
	ΙV	77.6	1690.2 1701.6	3.39	114.9	66.2
	- 1		1101.00	3.34	115.6	67.1
1968		78.9	1713.1	3.31	116.4	67.8
	ΙI	81.5	1723.7	3.22	117.1	69.6
	III	85.6	1734.4	3.09	117.9	72.6
	ΙV	89.9	1745.1	2.96	118.6	75.8
1969	I	0.4.0	1755 0			
1,0,	II	94.0 98.1	1755.8	2.85	119.3	78.8
	III	96.3	1772.2	2.75	120.4	81.4
	ΙV	92.8	1788.6 1805.0	2.83	121.6	79.2
		72.0	1000.0	2.97	122.7	75.6
1970	I	91.7	1821.5	3.03	123.8	74.1
	II	91.3	1836.2	3.07	124.8	73.2
	III	89.8	1850.9	3.14	125.8	71.4
	ΙV	93.0	1865.6	3.06	126.8	73.3
1971	I	06 1	1000			
2711	II	96.1	1880.4	2.98	127.7	75.2
	III	97.4 101.0	1888.9	2.96	128.3	75.9
	ΙV	105.4	1897.4	2.86	128.9	78.4
		10201	1905.9	2.76	129.5	81.4

TEXTILE TEXTILES

	INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY UTILIZATION
	INDUSTRIAL PRODUCTION	CAPITAL STOCK	RATIO	OUTPUT	RATE
	INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
	PRODUCTION INDUSTRIELLE	CAPITAL BRUT	DE CAPITAL	PRODUCTION	D'UTILISATION DE LA CAPACITE
	1971=100	\$ MILLIONS			
1972	I 107.4	1914.4	2.72	130.1	0.2
	II 112.7	1920.5	2.60	130.5	82.6 86.4
	11 114.1	1920.5 1926.6	2.57	130.9	87.1
	IV 118.4	1932.7	2.49	131.3	90.1
1973	I 118.8	1938.9	2.49	131.7	90.2
	II 119.5	1947.9	2.48	132.4	90.3
	II 118.0 IV 120.7	1956.9	2.53	133.0	88.7
]	IV 120.7	1965.9	2.48	133.6	90.4
1974		1975.0 1985.9 1996.8	2.50	134.2	89.6
	II 117.2	1985.9	2.58	134.9	86.9
	II 115.2	1996.8	2.64	135.7	84.9
1	IV 107.0	20 <b>07.7</b>	2-86	136.4	78.4
1975	I 105.2	2018.6	2.92	137.2	76.7
1	II 107.1	2018.6 2029.5	2.89	137.9	77.7
11	II 112.8	2040.4	2.76	138.6	81.4
]	IV 117.8	2051.3	2.65	139.4	84.5
1976	I 114.9	2062.2	2.74	140.1	82.0
3	112.2	2068.7	2.81	140.6	79.8
11	II 113.4	2075.2	2.79	141.0	80.4
1	IV 112.2	2081.6	2.83	141.4	79.3
1977	I 115.7	2088.1	2.75	141.9	81.6
1	121.2	2082.5	2.62	141.5	
11	II 121.8	2076.9	2.60	141.1	86.3
1	IV 123.1	2071.2		140.7	87.5
1978	I 124.3	2065.6	2.53	140.3	88.6
1	126.3	2065.6 2064.2	2.49	140.2	90.1
II	I 126.3	2062.8	2.49	140.2	90.1
I	IV 132.5	2061.4	2.37	140.1	94.6
1979	I 137.2	2060.0	2.29	140.0	98.0
	I 140.1	2062.0	2.24	140.1	100.0
11	I 139.6	2060.0 2062.0 2064.0 2066.0	2.25	140.2	99.5
I	V 136.2	2066.0	2.31	140.4	97.0
1980	I 133.7	2068.0	2.36	140.5	95.2
I	I 126-8	2073.5	2.49	140.9	90.0
II	I 127.9	2079.1	2.48	141.3	90.5
I	V 136.3	2084.6	2.33	141.6	96.2
1981	I 137.7	2090.1	2.31	142.0	97.0
	I 142.5	2097.6	2.24	142.5	100.0
II		2105.2	2.38	143.0	94.1
	V 122.3	2112.7	2.63	143.5	85.2
1982	I 112.1	2120.3	2.88	144.1	77.8
	I 105.2	2120.7	3.07	144.1	73.0
II		2121.2	3.29	144.1	68.3
I	V 106.0	2121.7	3.05	144.2	73.5

#### KNITTING MILLS

#### BONNETERIE

	INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
	INDUSTRIAL PRODUCTION	CAPITAL STOCK	CAPITAL- OUTPUT RATIO	POTENTIAL OUTPUT	UTILIZATION RATE
ands also done was also associate also	INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAUX
	1971=100	\$ MILLIONS			
1961 I I I I	I 50.0	174.0 175.1 176.2 177.3	2.05 2.02 1.98 1.95	83.1 83.6 84.1 84.6	57.3 58.3 59.4 60.4
1962 I I I I	I 52.8 I 54.3	178.5 179.4 180.4 181.3	1.92 1.91 1.87 1.84	85.2 85.6 86.1 86.6	61.1 61.6 63.0 63.8
1963 I I I I	I 60.7 I 61.3	182.2 184.1 186.0 187.8	1.77 1.70 1.70 1.71	87.0 87.9 88.8 89.7	66.4 69.1 69.0 68.8
1964 I I I	I 64.9 I 65.0	189.7 191.6 193.6 195.6	1.70 1.66 1.67 1.69	90.6 91.5 92.4 93.4	69.1 71.0 70.3 69.7
1965 I I I I	I 66.3 I 67.6 V 68.7	197.6 199.3 201.1 202.8	1.68 1.69 1.67 1.66	94.3 95.1 96.0 96.8	70.2 69.7 70.4 71.0
1966 I II I	I 68.1 I 67.7	204.6 206.4 208.3 210.1	1.65 1.70 1.73 1.76	97.7 98.5 99.4 100.3	71.4 69.1 68.1 67.0
1967 I I I I	I 67.0 I 67.9	212.0 211.7 211.4 211.1	1.81 1.77 1.75 1.71	101.2 101.1 100.9 100.8	64.9 66.3 67.3 68.8
1968 I I I I	I 77.5 I 80.8	210.8 210.9 211.0 211.0	1.61 1.53 1.47 1.41	100.6 100.7 100.7 100.7	73.0 77.0 80.2 83.2
1969 I I I I	I 85.8 I 87.3	211.1 213.0 214.9 216.8	1.42 1.39 1.38 1.38	100.8 101.7 102.6 103.5	82•9 84•4 85•1 84•9
1970 I I I I	I 89.3 I 90.1	218.7 219.8 221.0 222.1	1.36 1.38 1.38	104.4 104.9 105.5 106.0	86.6 85.1 85.4 88.7
1971 I I I I	I 94.3 I 104.4	223.3 224.1 225.0 225.8	1.34 1.33 1.21 1.18	106.6 107.0 107.4 107.8	88.0 88.1 97.2 100.0

#### KNITTING MILLS

#### BONNETERIE

		INDEX OF	GROSS CAPITAL	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT		UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	
					001701	RATE
		INDICE DE LA	STOCK DE	COFFEIGIENT	THRICE DE LA	
		PRODUCTION	CARITAL	CUEFFICIENT	INDICE DE LA	TAUX
		INDUSTRIELLE	CAPITAL	UE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUI	CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	DE LA CAPACITE
		1071 100				
		1971=100	\$ MILLIONS			
1070		00.				
1972	1	98.1	226.7	1.30	108.2	90.6
	II	105.8	229.5	1.22	109.6	96.6
	III	109.5	232.4	1.19	111.0	98.7
	ΙV	108.9	235.2	1.21	112.3	97.0
	_					
1973		110.4	238.1	1.21	113.7	97.1
	II	111.7	240.9	1.21	115.0	97.1
	III	111.0	243.7	1.23	116.3	95.4
	ΙV	115.3	246.5	1.20	117.7	98.0
1974		117.3	249.3	1.19	119.0	98.6
	ΙI	108.2	250.5	1.30	119.6	90.5
	III	105.3	251.8	1.34	120.2	87.6
	ΙV	101.2	253.0	1.40	120.8	83.8
1975	1	103.7	254.2	1.38	121.4	85.4
	II	107.8	253.4	1.32	121.0	89.1
	III	106.1	252.7	1.34	120.6	87.9
	ΙV	110.0	251.9	1.29	120.3	91.5
1976	I	105.0	251.2	1.34	119.9	87.6
	ΙI	108.5	251.0	1.30	119.8	90.5
	III	105.7	250.9	1.33	119.8	88.2
	ΙV	98.8	250.7	1.42	119.7	82.5
1977	I	101.0	250.6	1.39	119.6	84.4
	ΙI	97.1	250.0	1.45	119.4	. 81.4
	III	101.1	249.4	1.39	119.1	84.9
	ΙV	102.0	248.8	1.37	118.8	85.9
1978	I	102.3	248.3	1.36	118.5	86.3
	II	106.7	247.6	1.30	118.2	90.3
	III	103.9	247.0	1.33	117.9	88.1
	ΙV	105.8	246.4	1.31	117.6	89.9
1979	I	105.9	245.8	1.30	117.3	90.2
	ΙI	114.5	245.8	1.21	117.3	97.6
	III	111.2	245.8	1.24	117.3	94.8
	IV	108.9	245.8	1.27	117.3	92.8
1980	I	112.7	245.8	1.22	117.3	96.0
	II	111.5	246.8	1.24	117.8	94.6
	III	114.9	247.9	1.21	118.4	97.1
	ΙV	117.2	248.9	1.19	118.8	98.6
1981	I	114.6	249.9	1.22	119.3	96.1
	ΙI	112.3	249.4	1.25	119.1	94.3
	III	109.2	249.0	1.28	118.9	91.9
	IV	101.3	248.5	1.38	118.6	85.4
1982	I	98.6	248.1	1.41	118.4	83.2
	ΙĪ	97.7	248.5	1.43	118.6	82.4
	III	100.8	248.9	1.39	118.8	84.8
	ΙV	102.7	249.2	1.36	119.0	86.3
		2020				

#### CLOTHING

#### VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
					INDICE DE LA PRODUCTION POTENTIELLE	DUTTI ISATION
		1971=100	\$ MILLIONS			
1961	I	72.2	249.1	0.57	118.3	61.0
	II	73.7	249.9 250.8	0.56	118.7	62.1
	III	74.9			119.1	62.9
	ΙV	75.6	251.6	0.55	119.5	63.3
1962	I	76.7	252.5	0.54	119.9	64.0
	ΙI	77.2	253.5	0.54	120.4	64.1
	III	78.6	254.5	0.54	120.8	65.0
	ΙV	78.2	255.5	0.54	121.3	64.5
1963	I	79.7	256.5	0.53	121.8	65.4
	II	81.1	258.0	0.53	122.5	66.2
	III	81.9	259.6	0.52	123.3	66.4
	ΙV	83.3	261.1	0.52	124.0	67.2
1964	Ţ	85.3	262.7	0.51	124.7	68.4
	II	84.7	264.7	0.52	125.7	67.4
	III	85.3	266.8	0.52	126.7	67.3
	ΙV	86.7	268.9	0.51	127.7	67.9
1965	Ť	86.9	271.0	0.52	128.7	67.5
4,00	ΙÎ	87.2	273.7	0.52	130.0	67.1
	III	88.5	276.4	0.52	131.2	67.4
	ΙV	90.6	279.1	0.51	132.5	68.4
1966	I	90.1	281.8	0.52	133.8	67.3
	II	91.0	283.2	0.51	134.5	67.7
	III	92.0	284.6	0.51	135.1	68.1
	IV	90.6	286.0	0.52	135.8	66.7
1967	I	89.8	287.5	0.53	136.5	65.8
	ΙI	89.6	287.5	0.53	136.5	65.6
	III	88.8	287.6	0.54	136.6	65.0
	ΙV	89.6	287.7	0.53	136.6	65.6
1968	I	91.5	287.8	0.52	136.6	67.0
	ΙI	93.5	287.7	0.51	136.6	68.4
	III	92.9	287.7	0.51	136.6	68.0
	ΙV	92.9	287.6	0.51	136.6	68.0
1969	I	93.6	287.6	0.51	136.6	68.5
	II	94.6	288.1	0.50	136.8	69.2
	III	94.7	288.6	0.50	137.0	69.1
	IV	94.3	289.1	0.51	137.3	68.7
1970	I	94.7	289.6	0.51	137.5	68.9
	II	93.3	288.4	0.51	136.9	68.1
	III	92.9	287.2	0.51	136.4	68.1
	ΙV	95.7	285.9	0.49	135.7	70.5
1971	I	99.0	284.7	0.48	135.2	73.2
	ΙI	97.7	279.4	0.47	132.7	73.6
	III	100.7	274.2	0.45	130.2	77.3
	ΙV	102.2	269.0	0.44	127.7	80.0

#### CLOTHING

#### VETEMENTS

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
			\$ MILLIONS		· · · · · · · · · · · · · · · · · · ·	
1072	т	106 0	2/2 0			
1912	11	106.9 105.5	263.8 264.8	0.41 0.42	125.3	85.3
	III	107.8	264.8 265.8	0.41	125.7 126.2	83.9 85.4
	ΙV	111.4	266.8	0.40	126.7	87.9
1973	I	108.4	267.9	0.41	127.2	85.2
	ΙI		271.0		128.7	89.5
	III	117.4	274.1	0.39	130.1	90.2
	ΙV	116.8			131.6	88.8
1974	I	113.9 115.7	280-2	0.41	133.0	85.6
	ΙΙ		201.2	0.40	133.5	86.7
	III	112.2	282.2	0.42	134.0	83.7
	ΙV	114.9	283.2	0.41	134.5	85.5
1975		113.3	284.2	0.42	134.9	84.0
	ΙΙ	114.4	282.7 281.3	0.41	134.2	85.2
	III	116.8	-0100	0.40	133.6	87.4
	ΙV	124.7	279.9	0.37	132.9	93.8
1976	I		278.5	0.36	132.2	97.0
	ΙI		279.8	0.37	132.8	95.3
	III	124.1	281.1	0.37	133.5	93.0
	ΙV	118.4	282.4	0.39	134.1	88.3
1977	I	119.6	283.8	0.39	134.7	88.8
	11	120.3	284.1	0.39	134.9	89.2
	III		284.5			87.4
	IV	111.7	284.8	0.42	135.2	82.6
1978	I	120.8	285.2	0.39	135.4	89.2
	ΙI	121.8	286.4	0.39	136.0	89.6
	III	125.6	287.7	0.38	136.6	91.9
	ΙV	136.8		0.35	137.2	99.7
1979	I	137.0 138.5	290.2 291.7	0.35	137.8	99.4
			291.7	0.35	138.5	100.0
	III	131.2	293.2	0.37	139.2	94.2
	ΊV	129.7	294.6	0.38	139.9	92.7
1980		123.6	296.1	0.40	140.6	87.9
	II	122.6	297.9	0.40	141.4	86.7
	III	124.3	299.7	0.40	142.3	87.4
	ΙV	124.7	301.5	0.40	143.2	87.1
1981	I	124.9	303.3	0.40	144.0	86.7
	II	124.5	305.9	0.41	145.2	85.7
	III	122.5	308.6	0.42	146.5	83.6
	ΙV	115.7	311.2	0.45	147.8	78.3
1982	I	109.7	313.9	0.47	149.0	73.6
	ΙI	100.2	315.0	0.52	149.6	67.0
	III	100.3	316.2	0.52	150.1	66.8
	IV	105.3	317.4	0.50	150.7	69.9

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		INDEX OF	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	OUTPUT  INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1961	I	60.9	1102.0	2.18	71.7	84.9
	II	60.9 64.2	1115.2	2.09	72.6	88.5
	III	66.9	1128.4 1141.6	2.03	73.4	91.1
	IV	65.0	1141.6	2.11	74.3	87.5
1962	I	66.3	1154.9	2.10	75.2	88.2
	ΙI	68.7	1164.5 1174.2	2.04 1.99	75.8	90.7
	III	71.1	1174.2		76.4	93.0
	ΙV	71.2	1183.8	2.00	77.0	92.4
1963	I	73.0 73.0	1193.5 1204.7	1.97	77.7	94.0
		73.0	1204.7	1.99	78.4	
	III	74.8	1216.0 122 <b>7.</b> 2	1.96	79.1	94.5
	ΙV	75.4	1221.2	1.96	79.9	94.4
1964	I	80.6	1238.5 1254.1	1.85	80.6	100.0
	ΙI	77.0	1254.1	1.96	81.6	94.3
	III	82.4	1269.7		82.6	99.7
	ΙV	81.9	1285.2	1.89	83.6	97.9
1965	I	80.8	1300.8	1.94	84.7	95.4
	11	81.0 83.6	1322.0	1.96	86.0	94.1
	III		TOTOGO	2070	87.4	95.6
	ΙV		1364.5	1.90	88.8	97.5
1966		83.3 86.0	1385.7 1403.7	2.00	90.2	92.4
	II		1/01 7	2 00	91.4	94.1
	III	85.5 84.9	1421.7 1439.7	2.00 2.04	92.5 93.7	92.4 90.6
					73.1	,,,,
1967	I	86.9	1457.7	2.02	94.9	91.6
	II	86.9	1463.6	2.03	95.2	91.2
	III	88.0 83.5	1469.5 1475.3	2.01	95.6 96.0	92.0 87.0
	1 4				30 • U	01.0
1968			1481.2	2.16	96.4	85.7
	II	8 <b>7.</b> 6 90.5	1498.8 1516.4	2.06 2.02	97.5	89.8
	III	90.5	1516.4	1.93	98.7 99.8	91.7 95.8
	1 V	77.0	1000.9	1.075	7740	97.0
1969		91.4	1551.5	2.04	101.0	90.5
	II	96.6	1591.4	1.98	103.6	93.3
	III	92.5 93.8	1631.3	2.12	106.2	87.1
	T A	93.0	1671.1	2.14	108.8	86.3
1970		93.5	1711.0	2.20	111.3	84.0
	II	85.4	1745.1	2.46	113.6	75.2
	III	89.0 92.6	1779.3	2.41	115.8	76.9
	T A	72.0	1813.4	2.36	118.0	78.5
1971		90.8	1847.6	2.44	120.1	75.6
	II	98.2	1880.4	2.30	122.2	80.4
	III	105.1	1913.3	2.19	124.3	84.5
	ΙV	106.4	1946.1	2.20	126.5	84.1

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	INDEX OF INDUSTRIAL PRODUCTION	CAPITAL STOCK	CAPITAL- OUTPUT RATIO	OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		\$ MILLIONS		**************	
1972 I	104.0	1979.0	2.29	128.7	80.8
II		2011-2	2.39	130.8	77.3
III		2043.4	2.35	132.9	78.6
ΙV	114.8	2075.6	2.17	135.0	85.0
1973 I	117.8	2107.8	2.15	137.0	86.0
II		2158.1	2.21	140.3	83.7
III		2208.5	2.20	143.5	84.1
ΙV	125.5	2258.9	2.16	146.8	85.5
1974 I	130.4	2309.3	2.13	150.0	94 0
11		2360.9	2.27	153.3	86.9 81.3
III		2412.5	2.50	156.7	74.0
ΙV	104.5	2464.1	2.83	160.0	65.3
1975 I	101 7	2515 0	2 07	1/2 5	4.0
11		2515.8 2557.3	2.97 2.78	163.5 166.2	62.2 <b>6</b> 6.5
III		2598.8	3.10	168.9	<b>5</b> 9.6
IV		2640.3	2.69	171.6	68.8
1976 I		2681.8	2.60	174.3	71.0
II		2712.4	2.48	176.3	74.6
III		2743.0 2773.6	2.47 2.40	178.3 180.3	74.9 76.9
1.4	130.0	2113.0	2.40	100.5	10.9
1977 I	142.8	2804.2	2.36	182.3	78.4
II		2827.6	2.49	183.8	74.1
III	141.5	2851.1	2.42	185.3	76.4
ΙV	142.7	2874.5	2.42	186.8	76.4
1978 I	140.8	2897.9	2.47	188.3	74.8
II	148.3	2930.3	2.37	190.4	77.9
III		2962.8	2.35	192.6	78.6
IV	154.9	2995.2	2.32	194.7	79.6
1979 I	148.5	3027.6	2.45	196.8	75.5
11		3027.6 3070.0	2.35	199.5	78.8
III	157.5	3112.4	2.37	202.3	77.9
ΙV	152.5	3154.7	2.49	205.0	74.4
1980 I	150.3	3197.1	2.56	207.8	72.3
11		3241.3	2.73	210.7	67.8
111	150.4	3285.5	2.62	213.5	70.4
IV	153.3	3329.7	2.61	216.4	70.8
		2272 0	2 50	210. 2	71 2
1981 I		3373.9 3406.2	2.59 2.59	219.3 221.4	71.3 71.4
II	158.0 119.8	3438.5	3.45	223.5	53.6
IV	130.7	3470.8	3.19	225.6	57.9
				007 7	F.O 1
1982 I	119.2	3503.1	3.53	227.7	52.4 53.5
II	121.9	3508.1	3.46 3.43	228.0 228.3	54.0
III	123.2 122.7	3513.1 3518.2	3.45	228.7	53.7
1 V	16601	222002			

# FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES

	INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
	INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
	PRODUCTION	STOCK	RATIO	OUTPUT	RATE
			COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
	1971=100	\$ MILLIONS			
I	I 55.5	190.5	0.98	79.3	70.0
	II 58.0	191.2	0.94	79.6	72.9
	II 59.7	192.0	0.92	79.9	74.7
	IV 60.5	192.7	0.91	80.2	75.4
I	I 61.1	193.5	0.91	80.6	75.8
	II 62.2	193.2	0.89	80.4	77.3
	II 63.2	193.0	0.87	80.3	78.7
	IV 63.9	192.8	0.86	80.3	79.6
I	I 65.2	192.6	0 • 84	80 • 2	81.3
	II 65.9	193.1	0 • 84	80 • 4	82.0
	II 68.0	193.7	0 • 81	80 • 6	84.3
	IV 69.0	194.2	0 • 81	80 • 8	85.3
I	I 70.4	194.8	0.79	81.1	86.8
	II 71.4	195.9	0.78	81.6	87.5
	II 72.2	197.1	0.78	82.1	88.0
	IV 75.0	198.2	0.76	82.5	90.9
I	I 78.6 II 81.1 II 82.7 IV 86.1	199.4 203.8 208.2 212.5	0.73 0.72 0.72 0.71	83.0 84.8 86.7 88.5	94.7 95.6 95.4 97.3
I	I 90.3	216.9	0.69	90.3	100.0
	II 92.2	222.5	0.69	92.6	99.5
	II 94.0	228.2	0.69	95.0	98.9
	IV 94.0	233.8	0.71	97.3	96.6
I	I 93.8 II 94.8 II 95.2 IV 94.1	239.5 244.2 248.9 253.6	0.73 0.74 0.75 0.77	99.7 101.7 103.6 105.6	94.1 93.2 91.9 89.1
I	I 95.5	258.3	0.77	107.5	88.8
	II 96.8	263.5	0.78	109.7	88.2
	II 57.3	268.8	0.79	111.9	86.9
	IV 99.4	274.0	0.79	114.1	87.1
I	I 101.7	279.2	0.79	116.2	87.5
	II 102.4	280.8	0.78	116.9	87.6
	II 103.5	282.5	0.78	117.6	88.0
	IV 103.4	284.2	0.79	118.3	87.4
I	I 100.3	285.9	0.82	119.0	84.3
	II 95.0	289.4	0.87	120.5	78.8
	II 95.0	293.0	0.88	122.0	77.9
	IV 94.4	296.6	0.90	123.5	76.4
I	I 89.9 II 97.0 II 105.2 IV 107.4	300.2 302.3 304.5 306.7	0.95 0.89 0.83 0.82	124.9 125.8 126.7 127.6	72.0 77.1 83.0 84.2

# FURNITURE AND FIXTURES MEUBLES ET ACCESSOIRES

		INDEX OF	GPOSS	CADITAL	7110511 05	
		TAIDLISTRIAL	CADITAL	CAPITAL	INDEX OF POTENTIAL	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		111000012011	STOCK	RATIO	OUTPUT	RATE
						RATE 
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION	
		PRODUCTION	CADITAL	COEFFICIENT	INDICE DE LA	1 AUX
		TNOUGETER	CAPITAL	UE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
					PRODUCTION POTENTIELLE	
		1971=100	\$ MILLIONS			
		27.2 200	4 MILLIONS			
1072		100 0				
1912	1	108.3	308.9	0.82	128.6	84.2
	1.1	113.5	312.2 315.6	0.79	130.0	87.3
	III	117.9	315.6	0.77	131.4	89.7
	ΙV	123.1	319.0	0.74		
		22342	317.0	0.74	132.8	92.7
1973		124 2				
1913			322.4	0.73	134.2	94.0
	ΙI	125.9	327.9	0.74	136.5	92.2
	III	122.1	333.5	0.78	138.8	87.9
	ΙV	125.7	339.1	0.77	141.2	
		2234.	337.1	0.11	141.2	89.0
107/	T	130.0	2// 3	0.77		
1974		128.8	344.7	0.77	143.5	89.8
	II	129.3	351.8	0.78	146.5	88.3
	III	123.7	359.0	0.83	149.5	82.8
	ΙV	116.7	366.1	0.90	152.4	76.6
		2200.	200.1	0.00	102.4	10.0
1075	I	110 1	272 2	0.00		
1915			373.3	0.90	155.4	76.0
	II	110.4	377.6	0.98	157.2	70.2
	III	120.1	377.6 381.9	0.91	159.0	75.6
	ΙV	120.2	386.1	0.92	160.7	74.8
		22002	20011	0.72	10011	1700
1976	T	116.7	390.4	0.96	162.5	71.8
1710				0.96		
	II	123.2	392.2	0.91	163.2	75.5
	111	123.0	394.1	0.92	164.0	75.0
	ΙV	122.3	395.9	0.93	164.8	74.2
1977	T	115.8	397.8	0.98	165.6	69.9
	ΙI	107.4	399.1	1.06	166.1	64.7
	III					
		108.4	400.5		166.7	
	ΙV	108.4	401.8	1.06	167.2	64.8
1978	I	115.7	403.2		167.8	68.9
	II	119.8	404.0	0.96	168.2	71.2
	III	118.3	404.0 404.8	0.96 0.98	168.5	70.2
	ΙV	126.0		0 0 7 0	168.8	74.6
	T A	120.0	400.0	0.92	100.0	17.0
1070		12/ 0	101 5	0.00	1/6 3	75.0
1979	1	126.9 129.4	406.5	0.92	169.2	75.0
		129.4	407.9	0.90	169.8	76.2
	III	125.9	409.3	0.93	170.4	73.9
	IV	123.9	410.7	0.95	170.9	72.5
1980	т	126.8	412.1	0.93	171.5	73.9
1900				0.96	172.2	71.8
	II	123.6	413.7			
	III	124.1	415.4	0.96	172.9	71.8
	ΙV	129.9	417.0	0.92	173.6	74.8
1981	T	135.6	418.7	0.88	174.3	77.8
	11	139.0	422.2	0.87	175.7	79.1
			425.7	0.89	177.2	77.6
	III	137.5				67.9
	ΙV	121.2	429.1	1.01	178.6	01.9
					100	50.0
1982	I	104.5	432.6	1.18	180.1	58.0
	ΙI	99.6	434.7	1.25	180.9	55.0
	III	93.5	436.8	1.34	181.8	51.4
			438.9	1.25	182.7	55.2
	ΙV	100.8	75005	2423		

## PAPER AND ALLIED INDUSTRIES PAPIERS ET INDUSTRIES CONNEXES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
				COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100	\$ MILLIONS			the filter where states along where does again where your cases cases cases using what class cases
1961	I	63.1	4574.4	4.63	68.2	92.5
	II	62.7	4613.6	4.70	68.8	91.1
	HII	63.4	4652.9	4.69	69.4	91.4
	ΙV	64.3	4692.1	4.66	70.0	91.9
1962	1	65.1	4731.3	4.64	70.6	92.3
	II	65.5	4765.0	4.64	71.1	92.2
	III	66.3	4798.8	4.62	71.6	92.6
	ΙV	65.8	4832.5	4.69	72.1	91.3
1963		65.3	4866.2	4.76	72.6	90.0
	ΙI	69.3	4916.4	4.53	73.3	94.5
	III	70.0	4966.6	4.53	74.1	94.5
	ΙV	72.1	5016.8	4.44	74.8	96.4
1964	I	74.0	5067.0	4.37	75.6	97.9
	II	75.0	5152.7	4.39	76.8	97.6
	III	77.2	5238.5	4.33	78.1	98.8
	ΙV	79.4	5324.2	4.28	79.4	100.0
1965	I	78.7	5410.0	4.39	80.7	97.5
	II	79.1	5525.1	4.46	82.4	96.0
	III	81.5	5640.3	4.42	84.1	96.9
	ΙV	82.9	5755.5	4.43	85.8	96.6
1966	I	85.8	5870.7	4.37	87.5	98.0
	ΙI	87.4	6018.1	4.40	89.7	97.4
	III	87.8	6165.6	4.48	91.9	95.5
	ΙV	86.8	6313.0	4.64	94.1	92.2
1967	I	87.7	6460.5	4.70	96.3	91.0
	ΙI	85.1	6582.6	4.94	98.2	86.7
	III	86.9	6704.8	4.93	100.0	86.9
	ΙV	85.3	6826.9	5.11	101.8	83.8
1968	I	87.0	6949.0	5.10	103.6	84.0
	II	93.7	7012.3	4.78	104.6	89.6
	III	87.2	7075.7	5.18	105.5	82.6
	ΙV	92.4	7139.0	4.93	106.5	86.8
1969		97.1	7202.4	4.74	107.4	90.4
	ΙI	99.1	7268.8	4.68	108.4	91.4
	III	102.2	7335.3	4.58	109.4	93.4
	IV	102.1	7401.8	4.63	110.4	92.5
1970	I	102.8	7468.3	4.64	111.4	92.3
	II	100.2	7564.9	4.82	112.8	88.8
	III	95.4	7661.6	5.13	114.3	83.5
	IV	100.9	7758.2	4.91	115.7	87.2
1971		97.8	7854.9	5.11	116.7	83.8
	ΙΙ	97.2	7955.4	5.20	118.2	82.3
	III	100.8	8055.9	5.08	119.7	84.2
	ΙV	104.2	8156.3	4.98	121.2	0.145

# PAPER AND ALLIED INDUSTRIES PAPIERS ET INDUSTRIES CONNEXES

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION	
	INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
	1971-100	\$ MILLIONS			
	106.4	8256.8	4.94	122.7	86.7
III	110.0	8325.0	4.82	123.7	88.9
IV	110.8 114.1	8393.3	4.82	124.7	88.8
1.4	11701	8461.5	4.72	125.8	90.7
1973 I	117.9	8529.8	4.61	127.0	92.8
II	121.8	8572.9	4.49	127.6	95.4
III	109.8	8616.0	5.00	128.3	85.6
IV	118.6	8659.1	4.65	128.9	92.0
1974 I	127.9	8702.2	4.34	129.7	98.6
II	126.1	8757.6	4.43	130.5	96.6
III	123.6	8813.1	4.55	131.3	94.1
IV	117.2	8868.5	4.83	132.1	88.7
1975 I	109.2	8923.9	5.20	132.8	82.3
11	103.2	8968.1	5.53	133.4	77.4
III	90.0	9012.4	6.38	134.1	67.1
ΙV	83.6	9056.6	6.90	134.7	62.1
1976 I	99.2	9100.9	5.84	135.4	73.3
II	117.2	9164.5	4.98	136.3	86.0
III	119.1	9228.2	4.93	137.3	86.8
ΙV	114.5	9291.8	5.17	138.2	82.8
1977 I	113.1	9355.5	5.27	139.2	81.3
II	111.6	9406.3	5.37	139.9	. 79.8
III	112.0	9457.2	5.38	140.7	79.6
IV	118.2	9508.0	5.12	141.4	83.6
1978 I	123.6	9558.8	4.93	142.2	86.9
II	126.9	9559.2	4.80	142.2	89.2
III	128.0	9559.6	4.76	142.2	90.0
IV	128.7	9560.0	4.73	142.2	90.5
1979 I	127.3		4.78	142.2	89.5
II	126.8	9572.3 9584.3	4.81	142.4	89.0
III	129.8		4.70	142.6	91.0
IV	130.4	9596.3	4.69	142.8	91.3
1980 I	135.4	9608.3	4.52	142.9	94.7
II	129.7	9707.4	4.77	144.4	89.8
III	127.0	9806.5	4.92	145.9	87.1
ΙV	128.0	9905.6	4.93	147.4	86.9
1981 I	130.1	10004.8	4.90	148.8	87.4
II	133.2	10160.9	4.86	151.2	88.1
III	125.0	10317.0	5.26	153.5	81.4
IV	128.8	10473.1	5.18	155.8	82.7
1982 I	122.6	10629.3	5.52	158.1	77.5
II	117.4	10734.0	5.82	159.7	73.5
III	116.3	10838.8	5.94	161.2	72.1
IV	114.7	10943.4	6.08	162.8	70.5

# PRINTING, PUBLISHING AND ALLIED INDUSTRIES IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

	PRODUCTION	GROSS CAPITAL STOCK	RATIO	OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
	1971=100	\$ MILLIONS			
III	69.3 68.8 70.6	911.3 917.7 924.1 930.5	1.43 1.45 1.42	81.7 82.3 82.8	84.8 83.6 85.2
IV	11.2	930.5		83.4	85.4
1962 I II III IV	71.9 71.3 72.1 71.7	937.0 945.2 953.4 961.5	1.42 1.44 1.44 1.46	84.0 84.7 85.5 86.2	85.6 84.1 84.4 83.2
III	72.4 73.1 74.3	969.7 981.8 993.9 1006.0	1.46 1.46 1.46	86.9 88.0 89.1	83.3 83.1 83.4
ΙV				90.2	81.5
1964 I II III IV	73.6 76.3 72.3 75.3	1018.1 1033.1 1048.2 1063.2	1.51 1.47 1.58 1.54	91.3 92.6 94.0 95.3	80.6 82.4 76.9 79.0
1965 I II III IV	78.2 79.7	1087.0 1095.7	1.51 1.50	96.7 97.4 98.2	79.8 80.3 81.1
	83.3 84.5 85.4 85.8	1104.4 1113.1 1125.8 1138.5	1.44 1.43 1.43 1.44	99.0 99.8 100.9	84.1 84.7 84.6
ĬV	85.7	1151.2	1.46	102.1 103.2	84.1 83.0
1967 I II III IV	87.7 88.7 88.2 88.2	1164.0 1173.0 1182.1 1191.1	1.44 1.44 1.46 1.47	104.3 105.2 106.0 106.8	84.0 84.4 83.2 82.6
1968 I III IV	90.0 89.9 89.2 91.2	1200.2 1210.8 1221.4 1231.9	1.45 1.47 1.49 1.47	107.6 108.5 109.5 110.4	83.7 82.8 81.5 82.6
1969 I II III IV	93.6 93.4 95.7 94.5	1242.5 1252.0 1261.6 1271.1	1.44 1.46 1.43 1.46	111.4 112.2 113.1 113.9	84.0 83.2 84.6 82.9
1970 I II III IV	92.9 96.1 95.0 98.1	1280.7 1293.8 1306.9 1319.9	1.50 1.47 1.50 1.46	114.8 116.0 117.2 118.3	80.9 82.9 81.1 82.9
1971 I II III IV	97.4 98.8 99.8 103.7	1333.0 1349.0 1365.0 1381.0	1.49 1.49 1.49 1.45	119.5 120.9 122.4 123.8	81.5 81.7 81.6 83.8

# PRINTING, PUBLISHING AND ALLIED INDUSTRIES IMPRESSION, PUBLICATION ET INDUSTRIES CONNEXES

	INDEX OF	GROSS	CAPITAL -	INDEX OF POTENTIAL	CADACTEV
	INDUSTRIAL	CARITAL	OUTPUT	INDEX OF	CAPACITY
	PRODUCTION	CATTIAL	001701	POTENTIAL	UTILIZATION
		STOCK	RATIO	OUTPUT	RATE
	INDICE DE LA	STOCK DE	COFFEICIENT	INDICE DE LA PRODUCTION	TALLY
	PRODUCTION	CADITAL	COEFFICIENT	INDICE DE LA	TAUX
	TAIDUCTOIG	CAPITAL	DE	PRODUCTION	D'UTIL ISATION
	INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
	1971=100	\$ MILLIONS			
	17/1-100	# MILLIUNS			
1972	I 102.8	1397.0	1.48	125.2	82.1
	II 107.7	1410.3	1.43	126.4	
T	II 111.9	1423.7			85.2
	IV 113.0	1423.1	1.38	127.6	87.7
	IV 113.0	1437.1	1.38	128.8	87.7
1973	I 117.1	1450.5	1.35	130.0	90.1
	II 117.0	1465.2	1.36	131.3	
	11 120.3				89.1
	11 120.5	1479.9	1.34	132.7	90.7
	IV 124.7	1494.6	1.30	134.0	93.1
1974	I 124.7	1509-3	1.32	135.3	92.2
	TT 126.5	1525.0			
	17 120.5	1929.0	1.31	136.7	92.5
	II 125.8	1540.8	1.33	138.1	91.1
	IV 125.5	1556.5	1.35	139.5	89.9
1975	T 127.2	1572.3	1.35	140.9	00.2
		1512.5			90.2
	11 126.7	1587.2	1.36	142.3	89.0
I	II 128.2	1602.2	1.36	143.6	89.3
	IV 128.0	1617.1	1.37	145.0	88.3
				1,500	00.5
1976	1 126 7	1632.1	1 27	1// 2	0.0
	1 127.1	1032.1		146.3	88.6
	11 132.0	1646.3	1.36	147.6	89.4
I	II 134.0	1646.3 1660.6	1.35	148.9	90.0
	IV 137.8	1674.9		150.1	91.8
		20.00	2.52	1001	71.0
1077	1 124 0	1/00 3	1 25	151 /	0.0
1977		1689.2 1700.3	1.35	151.4	89.8
	II 136.1	1700.3	1.36	152.4	89.3
I	II 134.8	1711.5	1.38	153.4	87.9
	IV 136.1	1722.6	1.38	154.4	88.1
		2.220	1.30	15404	0001
1070		1700 0			
1978		1733.8			90.7
	II 144.0	1736.5	1.31	155.7	92.5
I :	II 145.5	1739.2	1.30	155.9	93.3
	IV 145.5	1741.9	1.30	156.1	93.2
		1.11.0	1.30	2001	73.2
1070		17//		157	00 7
	1 146.6	1744.6	1.50		93.7
	II 148.5	1751.8	1.28	157.0	94.6
I	II 153.6	1751.8 1759.1	1.28 1.25	157.7	97.4
	IV 155.1	1766.4	1.24	158.3	98.0
1		210001	2.42.	25045	, , , ,
1000		1770 7	1 21	150.0	100.0
	I 159.0	1773.7	1.21	159.0	100.0
	II 157.9	1788.6	1.23	160.3	98.5
T	II 159.3	1803.6	1.23	161.7	98.5
	IV 161.7	1818.6	1.22	163.0	99.2
	101.	1010.0	1022	103.0	77°L
			=	***	05.
1981	I 156.8	1833.6	1.27	164.4	95.4
	II 161.4	1846.6	1.25	165.5	97.5
	11 161.1	1859.7	1.26	166.7	96.6
			1.27	167.9	95.4
	IV 160.1	1872.7	1021	10107	/J.T
1982	I 152.1	1885.7	1.35	169.0	90.0
	II 148.5	1896.5	1.39	170.0	87.3
	II 143.0	1907.3	1.45	171.0	83.6
	IV 142.5	1918.2	1.46	172.0	82.9

### PRIMARY METALS METAUX PRIMAIRES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
						RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	D-OITE1SATION
		INDOSINTELLE	DRUI	CAPITAL	PUTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
		1911-100	4 MILLIONS			
1961	т	56.4	4105.9	4.39	73.6	76.6
1701	ΙÎ	59.4	4138.0	4.20	74.2	
	III	59.8	4170.1	4.21		80.0
	ΙV	60.7	4202.1		74.8	80.0
	1 4	00.1	4202.1	4.18	75.4	80.5
1962	I	60.9	4234.2	4.20	75.9	22.2
1702	II	64.2	4288.5	4.03		80.2
	III	66.9	4342.8	3.92	76.9	83.5
	IV	63.6	4397.1		77.9	85.9
	1 4	03.0	4591.1	4.17	78.9	80.6
1963	T	66.4	4451.4	4 05	70.0	0.2 2
1703	ΙI	67.6		4.05	79.8	83.2
			4473.0	3.99	80.2	84.3
	III	68.4	4494.7	3.97	80.6	84.8
	IV	71.1	4516.4	3.83	81.0	87.8
1964	I	79 /	4520 1	2 72	0.1	
1904		73.4	4538.1	3.73	81.4	90.2
	II	75.6	4590.7	3.66	82.3	91.8
	III	77.6	4643.3	3.61	83.3	93.2
	ΙV	80.6	4695.9	3.52	84.2	95 <b>.7</b>
1075	7	0.0 (	4740 5			
1965		80.4	4748.5	3.56	85.2	94.4
	II	83.0	4803.3	3.49	86.1	96.3
	III	86.4	4858.2	3.39	87.1	99.2
	ΙV	88.0	4913.0	3.37	88.1	99.9
10//		00 1	1017.0	2 24		
1966		89.1	4967.9	3.36	89.1	100.0
	II	88.5	5068.2	3.46	90.9	97.4
	III	88.2	5168.5	3.54	92.7	95.1
	IV	85.7	5268.7	3.71	94.5	90.7
1967	T	0.2 7	5240.0			
1901		83.7	5369.0	3.87	96.3	86.9
	II	83.0	5440.3	3.96	97.6	85.1
	III	83.7	5511.6	3.97	98.9	84.7
	ΙV	87.9	5582.9	3.83	100.1	87.8
1968	T	90 /	E(E/ 2	2 6:	101	
1908	_	89.6	5654.2	3.81	101.4	88.4
	II	89.3	5708.4	3.86	102.4	87.2
	III	94.6	5762.6	3.68	103.4	91.5
	ΙV	98.3	5816.8	3.57	104.3	94.2
10/0		0.0 4				
1969		98.6	5871.1	3.59	105.3	93.6
	ΙΙ	100.5	5928.6	3.56	106.3	94.5
	III	88.9	5986.2	4.06	107.4	82.8
	ΙV	90.5	6043.7	4.03	108.4	83.5
1070		102 5				
1970		103.5	6101.3	3.56	109.4	94.6
	II	99.7	6194.9	3.75	111.1	89.7
	III	100.9	6288.6	3.76	112.8	89.5
	ΙV	98.9	6382.2	3.89	114.5	86.4
1971	7	06.1	//75 0			
1911		96.1	6475.9	4.05	115.7	83.1
	II	100.2	6558.5	3.93	117.2	85.5
	III	102.5	6641.1	3.89	118.6	86.4
	ΙV	101.1	6723.7	4.00	120.1	84.2

### PRIMARY METALS

#### METAUX PRIMAIRES

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO		RATE
		STOCK DE CAPITAL BRUT	COEFFICIENT DE	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
	1971=100	\$ MILLIONS	ter viter viter viter viter viter viter viter viter viter viter viter viter viter viter viter viter viter viter		
1972 I	96.8	6806.3	4.23	121.7	70 5
II		6889.3	4.16	123.2	<b>79.</b> 5 80.9
III	100.9	6972.3		124.7	80.9
ΙV	100.9 107.7	7055.3	3.94	126.1	85.4
1973 I	108.8	7138.3	3.95	127.8	85.1
II	110.8	7213.2 7288.2	3.92	129.1	85.8
III		7288.2	3.89	130.5	86.6
IV	116.2	7363.1	3.82	131.8	88.2
1974 I	120.0	7438.1	3.74	133.2	90.1
II	118.4	7538.3	3.84	135.0	87.7
III		7638.6	3.84	136.8	87.7
ΙV	116.9	7738.9	3.99	138.6	84.3
1975 I	110.5	7839.2	4.27	140.2	78.8
11	105.8	7940.3	4.52	142.1	74.5
III	105.1	8041.5	4.61	143.9	73.1
ΙV	106.3	8142.6	4.61	145.7	73.0
1976 I	108.1	8243.8	4.59	147.5	73.3
II		8318.2	4.68	148.8	71.8
III		8392.7	4.82	150.1	69.8
IV	102.8	8467.2	4.96	151.5	67.9
1977 I	107.0	8541.7	4.81	152.8	70.0
II	112.4	8607.5	4.81 4.61	154.0	. 73.0
III	119.1	8673.3	4.38	155.2	76.8
IV	115.0	8739.1	4.57	156.3	73.6
1978 I	114.6	8805.0	4.63	157.5	72.8
II		8828.0	4.37	157.9	77.1
III	119.9	8851.0	4.44	158.3	75.7
IV	122.8	8873.9	4.35	158.8	77.4
1979 I	122.5	8896.9	4.37	159.2	77.0
II		8919.6	4.36	159.6	77.2
III	120.8	8942.4	4.46	160.0	75.5
IV	126.3	8965-1	4.27	160.4	78.7
1980 I	127.3	8987.9	4.25	160.8	79.2
II	121.9	9058.9	4.47	162.1	75.2
111	124.3	9129.9	4.42	163.3	76.1
IV	131.7	9200-8	4.21	164.6	80.0
1981 I	130.1	9271.8	4.29	165.9	78.4
II	137.9	9344.4	4.08	167.2	82.5
111	130.7	9417.1	4.34	168.5	77.6
IV	109.2	9489.7	5.23	169.8	64.3
1982 I	112.0	9562.4	5.14	171.1	65.5
11	103.6	9586.2	5.57	171.5	60.4
III	97.8	9610.2	5.92	171.9	56.9
IV	91.2	9634.1	6.36	172.4	52.9

#### METAL FABRICATING

#### FABRICATIONS METALLIQUES

	INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
	INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
	PRODUCTION	STOCK	RATIO	OUTPUT	
			NATIO		RATE
			COEFFICIENT		
	PRODUCTION				TAUX
		CAPITAL	DE	PRUDUCTION	D'UTILISATION
	INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
	1971=100	\$ MILLIONS			
	27.12 100	4 1112210113			
1961 I	52.3	1591.1	1.85	85.4	61.2
II	53.7	1598.6	1.81	85.8	
III	55.2	1606.2	1.77	86.3	62.6
IV	55.8	1613.7	1.76	86.7	64.0
- 1	2200	1015.7	1210	00.7	64.4
1962 I	57.2	1621.3	1.73	87.1	65.7
II	59.0	1607.0	1.66	86.3	68.4
III	61.0	1592.8	1.59	85.5	
IV	61.4	1578.5	1.57	84.8	71.3
		10.000	2.51	07.0	72.4
1963 I	62.6	1564.2	1.52	84.0	74.5
II	64.0	1558.8	1.48	83.7	76.5
III	65.2	1553.5	1.45	83.4	78.2
ΙV	65.4	1548.1	1.44	83.1	78.7
				0311	10.1
1964 I	68.0	1542.7	1.38	82.8	82.1
II	69.7	1546.4	1.35	83.0	83.9
III	71.5	1550.1	1.32	83.2	85.9
ΙV	75.6	1553.8	1.25	83.4	90.6
					70.0
1965 I	77.4	1557.5	1.23	83.6	92.5
ΙΙ	79.7	1583.8	1.21	85.1	93.7
III	82.2	1610.2	1.19	86.5	95.1
IV	85.7	1636.5	1.16	87.9	97.5
1044					
1966 I	89.3	1662.9	1.13	89.3	100.0
II	89.3	1696.3	1.16	91.1	98.0
III	90.8	1729.7	1.16	92.9	97.8
ΙV	90.2	1763.1	1.19	94.7	95.3
1967 I	90.4	170/ /	1 01		
II	90.1	1796.6	1.21	96.5	93.7
III	89.5	1820.9	1.23	97.8	92.1
ΙV	89.5	1845.3	1.26	99.1	90.3
4.4	07.0	1869.6	1.27	100.4	89.1
1968 I	87.6	1894.0	1.32	101.7	0.4
II	89.1	1915.3	1.31	102.9	86.1
III	91.6	1936.6	1.29	104.0	86.6
IV		1957.9			88.1
		273107	1.28	105.1	88.8
1969 I	97.1	1979.2	1.24	106.3	91.4
II	98.4	2008.3	1.24	107.8	91.2
III	97.7	2037.4	1.27	109.4	89.3
ΙV	98.0	2066.5	1.29	111.0	88.3
				22140	00.0
1970 I	97.9	2095.7	1.30	112.5	87.0
II	97.0	2124.3	1.33	114.1	85.0
III	97.5	2152.9	1.35	115.6	84.3
ΙV	98.3	2181.5	1.35	117.1	83.9
1071 -					
1971 I	97.9	2210.1	1.38	118.7	82.5
II	100.0	2230.6	1.36	119.8	83.5
III	100.6	2251.1	1.36	120.9	83.2
ΙV	102.1	2271.6	1.36	122.0	83.7

## METAL FABRICATING FABRICATIONS METALLIQUES

INDEX OF INDUSTRIAL CAPITAL OUTPUT POTENTIAL UTILIZATION STOCK RATIO OUTPUT POTENTIAL UTILIZATION RATE OUTPUT POTENTIAL UTILIZATION PRODUCTION STOCK RATIO OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPUT RATE OUTPU	
INDICE DE LA PRODUCTION   STOCK DE CAPITAL   DE DE LA PRODUCTION   DE LA CAPACITE	
1971=100 \$ MILLIONS  1972 I 99.8 2292.1 1.40 123.0 81.1 11 103.3 2311.8 1.36 124.1 83.2 11I 105.5 2331.6 1.35 125.2 84.3 1V 106.4 2351.4 1.35 126.2 84.3 126.2 84.3 1V 106.4 2351.4 1.35 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 84.3 126.2 126.2 84.3 126.2 126.2 84.3 126.2 126.2 84.3 126.2 126.2 84.3 126.2 126.2 84.3 126.2 126.2 84.3 126.2 126.2 84.3 126.2 126.2 84.3 126.2 126.2 84.3 126.2 126.2 126.2 84.3 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.2 126.	
11	
11	
III       105.5       2331.6       1.35       125.2       84.3         1973       I       109.8       2371.2       1.32       127.3       86.2         II       113.2       2398.2       1.29       128.8       87.9         III       116.1       2425.3       1.27       130.2       89.2         IV       119.6       2452.3       1.25       131.7       90.8         1974       I       127.1       2479.4       1.19       133.1       95.5         II       124.9       2508.9       1.22       134.7       92.7         III       124.3       2538.5       1.24       136.3       91.2         IV       122.5       2568.0       1.28       137.9       88.8         1975       I       115.0       2597.6       1.38       139.4       82.5         II       110.1       2624.1       1.45       140.8       78.2         III       112.9       2650.6       1.43       142.2       79.4         IV       113.5       2677.0       1.44       143.6       79.0          1976       I       116.2       2703.5       1.42       145.1	
IV       106.4       2351.4       1.35       126.2       84.3         1973       I       109.8       2371.2       1.32       127.3       86.2         II       113.2       2398.2       1.29       128.8       87.9         III       116.1       2425.3       1.27       130.2       89.2         IV       119.6       2452.3       1.25       131.7       90.8         1974       I       127.1       2479.4       1.19       133.1       95.5         II       124.9       2508.9       1.22       134.7       92.7         III       124.3       2538.5       1.24       136.3       91.2         IV       122.5       2568.0       1.28       137.9       88.8         1975       I       115.0       2597.6       1.38       139.4       82.5         II       110.1       2624.1       1.45       140.8       78.2         III       112.9       2650.6       1.43       142.2       79.4         IV       113.5       2677.0       1.44       143.6       79.0         1976       I       116.2       2703.5       1.42       145.1       8	
1973 I 109.8 2371.2 1.32 127.3 86.2 II 113.2 2398.2 1.29 128.8 87.9 III 116.1 2425.3 1.27 130.2 89.2 1.25 IV 119.6 2452.3 1.25 131.7 90.8 1974 I 127.1 2479.4 1.19 133.1 95.5 II 124.9 2508.9 1.22 134.7 92.7 III 124.3 2538.5 1.24 136.3 91.2 IV 122.5 2568.0 1.28 137.9 88.8 1975 I 115.0 2597.6 1.38 137.9 88.8 1975 I 116.1 2624.1 1.45 140.8 78.2 III 112.9 2650.6 1.43 142.2 79.4 III 112.9 2650.6 1.43 142.2 79.4 IV 113.5 2677.0 1.44 143.6 79.0	
II       113.2       2398.2       1.29       128.8       87.9         III       116.1       2425.3       1.27       130.2       89.2         IV       119.6       2452.3       1.25       131.7       90.8         1974       I       127.1       2479.4       1.19       133.1       95.5         II       124.9       2508.9       1.22       134.7       92.7         III       124.3       2538.5       1.24       136.3       91.2         IV       122.5       2568.0       1.28       137.9       88.8         1975       I       115.0       2597.6       1.38       139.4       82.5         II       110.1       2624.1       1.45       140.8       78.2         III       112.9       2650.6       1.43       142.2       79.4         IV       113.5       2677.0       1.44       143.6       79.0         1976       I       116.2       2703.5       1.42       145.1       80.1	
II       113.2       2398.2       1.29       128.8       87.9         III       116.1       2425.3       1.27       130.2       89.2         IV       119.6       2452.3       1.25       131.7       90.8         1974       I       127.1       2479.4       1.19       133.1       95.5         II       124.9       2508.9       1.22       134.7       92.7         III       124.3       2538.5       1.24       136.3       91.2         IV       122.5       2568.0       1.28       137.9       88.8         1975       I       115.0       2597.6       1.38       139.4       82.5         II       110.1       2624.1       1.45       140.8       78.2         III       112.9       2650.6       1.43       142.2       79.4         IV       113.5       2677.0       1.44       143.6       79.0         1976       I       116.2       2703.5       1.42       145.1       80.1	
1974 I 127.1 2479.4 1.19 133.1 95.5 II 124.9 2508.9 1.22 134.7 92.7 III 124.3 2538.5 1.24 136.3 91.2 IV 122.5 2568.0 1.28 137.9 88.8  1975 I 115.0 2597.6 1.38 139.4 82.5 II 110.1 2624.1 1.45 140.8 78.2 III 112.9 2650.6 1.43 142.2 79.4 IV 113.5 2677.0 1.44 143.6 79.0	
1974 I 127.1 2479.4 1.19 133.1 95.5 II 124.9 2508.9 1.22 134.7 92.7 III 124.3 2538.5 1.24 136.3 91.2 IV 122.5 2568.0 1.28 137.9 88.8  1975 I 115.0 2597.6 1.38 139.4 82.5 II 110.1 2624.1 1.45 140.8 78.2 III 112.9 2650.6 1.43 142.2 79.4 IV 113.5 2677.0 1.44 143.6 79.0	
II       124.9       2508.9       1.22       134.7       92.7         III       124.3       2538.5       1.24       136.3       91.2         IV       122.5       2568.0       1.28       137.9       88.8         1975       I       115.0       2597.6       1.38       139.4       82.5         II       110.1       2624.1       1.45       140.8       78.2         III       112.9       2650.6       1.43       142.2       79.4         IV       113.5       2677.0       1.44       143.6       79.0         1976       I       116.2       2703.5       1.42       145.1       80.1	
II       124.9       2508.9       1.22       134.7       92.7         III       124.3       2538.5       1.24       136.3       91.2         IV       122.5       2568.0       1.28       137.9       88.8         1975       I       115.0       2597.6       1.38       139.4       82.5         II       110.1       2624.1       1.45       140.8       78.2         III       112.9       2650.6       1.43       142.2       79.4         IV       113.5       2677.0       1.44       143.6       79.0         1976       I       116.2       2703.5       1.42       145.1       80.1	
III     124.3     2538.5     1.24     136.3     91.2       IV     122.5     2568.0     1.28     137.9     88.8       1975     I     115.0     2597.6     1.38     139.4     82.5       II     110.1     2624.1     1.45     140.8     78.2       III     112.9     2650.6     1.43     142.2     79.4       IV     113.5     2677.0     1.44     143.6     79.0       1976     I     116.2     2703.5     1.42     145.1     80.1	
IV     122.5     2568.0     1.28     137.9     88.8       1975     I     115.0     2597.6     1.38     139.4     82.5       II     110.1     2624.1     1.45     140.8     78.2       III     112.9     2650.6     1.43     142.2     79.4       IV     113.5     2677.0     1.44     143.6     79.0       1976     I     116.2     2703.5     1.42     145.1     80.1	
1975 I 115.0 2597.6 1.38 139.4 82.5 II 110.1 2624.1 1.45 140.8 78.2 III 112.9 2650.6 1.43 142.2 79.4 IV 113.5 2677.0 1.44 143.6 79.0  1976 I 116.2 2703.5 1.42 145.1 80.1	
II 110.1 2624.1 1.45 140.8 78.2 111 112.9 2650.6 1.43 142.2 79.4 1V 113.5 2677.0 1.44 143.6 79.0 1976 I 116.2 2703.5 1.42 145.1 80.1	
II 110.1 2624.1 1.45 140.8 78.2 111 112.9 2650.6 1.43 142.2 79.4 1V 113.5 2677.0 1.44 143.6 79.0 1976 I 116.2 2703.5 1.42 145.1 80.1	
III 112.9 2650.6 1.43 142.2 79.4 113.5 2677.0 1.44 143.6 79.0 1976 I 116.2 2703.5 1.42 145.1 80.1	
IV 113.5 2677.0 1.44 143.6 79.0 1976 I 116.2 2703.5 1.42 145.1 80.1	
II 120.8 2724.5 1.37 146.2 82.6 III 120.4 2745.6 1.39 147.3 81.7	
IV 120.1 2766.6 1.40 148.4 80.9	
1977 I 120.4 2787.7 1.41 149.6 80.5	
1977 I 120.4 2787.7 1.41 149.6 80.5 11 116.9 2802.3 1.46 150.4 77.7	
111 117.7 2816.9 1.46 151.1 77.9	
III 117.7 2816.9 1.46 151.1 77.9 IV 119.0 2831.5 1.45 151.9 78.3	
1978 I 120.2 2846.1 1.44 152.7 78.7	
II 124.7 2859.0 1.40 153.4 81.3	
III 125.9 2871.9 1.39 154.1 81.7 IV 125.6 2884.8 1.40 154.8 81.1	
IV 125.6 2884.8 1.40 154.8 81.1	
1979 I 127.0 2897.7 1.39 155.5 81.7	
II 130.7 2921.4 1.36 156.8 83.4	
II 130.7 2921.4 1.36 156.8 83.4 III 132.2 2945.1 1.36 158.0 83.7	
IV 134.9 2968.8 1.34 159.3 84.7	
100	
1980 I 136.0 2992.6 1.34 160.6 84.7 11 128.6 3020.9 1.43 162.1 79.3	
11 120.0	
IV 128.5 3077.5 1.46 165.1 (7.8	
1981 I 129.8 3105.9 1.46 166.7 77.9	
II 135.4 3127.3 1.41 167.8 80.7	
III 133.9 3148.8 1.43 169.0 79.3	
IV 122.8 3170.2 1.57 170.1 72.2	
70 /	
1982 I 120.9 3191.7 1.61 171.3 70.6	
11 110.1	
111 104.0	
IV 97.5 3231.6 2.02 173.4 56.2	

#### MACHINERY

#### MACHINES

any rape with all files when was 100	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE			INDICE DE LA	TAUX D'UTILISATION
	1971=100	\$ MILLIONS			
II	I 45.5	576.4 579.3 582.2 585.1	1.55 1.52 1.52 1.50	74.3 74.7 75.1 75.4	59.8 60.9 61.2 61.9
II	I 50.1	588.0 593.8 599.6 605.3	1.45 1.42 1.38 1.34	75.8 76.6 77.3 78.0	64.0 65.4 67.4 69.1
1963 I I I	I 54.8 I 55.7	611.1 620.4 629.8 639.1	1.35 1.35 1.35 1.32	78.8 80.0 81.2 82.4	68.5 68.5 68.6 70.0
HI	I 64.8	648.5 664.4 680.3 696.1	1.27 1.23 1.20 1.22	83.6 85.7 87.7 89.7	73.3 75.7 77.3 76.2
1965 I I I	I 71.7 I 74.6	712.0 724.1 736.3 748.4	1.23 1.21 1.18 1.15	91.8 93.3 94.9 96.5	75.2 76.8 78.6 80.8
1966 I I I	I 82.5	760.6 776.8 793.1 809.3	1.14 1.13 1.11 1.11	98.1 100.1 102.2 104.3	81.6 82.4 83.2 83.5
II	I 85.8	825.5 840.5 855.6 870.6	1.15 1.17 1.19 1.23	106.4 108.4 110.3 112.2	80.7 79.2 78.2 75.5
II	I 82.5	885.7 897.1 908.6 920.0	1.27 1.30 1.23 1.24	114.2 115.7 117.1 118.6	73.3 71.3 75.6 75.0
1 1 I	I 94.2 I 97.5 I 99.9 V 99.8	931.4 941.9 952.4 962.8	1.18 1.16 1.14 1.15	120.1 121.4 122.8 124.1	78.5 80.3 81.4 80.4
I I I	I 99.5 I 96.1 I 95.7 V 97.5	973.3 988.3 1003.3 1018.3	1.17 1.23 1.25 1.25	125.5 127.4 129.3 131.3	79.3 75.4 74.0 74.3
I I 1	I 97.0 I 57.3 I 98.6 V 107.2	1033.3 1041.8 1050.4 1058.9	1.27 1.28 1.27 1.18	132.8 133.9 135.0 136.1	73.1 72.7 73.0 78.8

#### MACHINERY

#### MACHINES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
		INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		1971=100				
1972	I	105.3	1067.5	1.21	137.1	77. 0
	ΙI	113.5	1076.6	1.13	138.3	76.8 82.1
	III	115.2	1085.7	1.12	139.4	82.6
	ΙV	113.7	1094.8	1.15	140.6	80.9
1973	I	123.9	1103.9	1 07	***	
1,,,	ΙÏ	121.8	1118.9	1.07	142.3	87.1
	III	126.1	1133.9	1.10	144.2	84.5
	IV	126.9	1148.8	1.08	146.1 148.1	86.3 85.7
					21002	0001
1974	I		1163.8	1.01	150.0	92.3
	II	141.3	1183.7	1.00	152.6	92.6
	III	141.0 147.9	1203.6 1223.4	1.02	155.1	90.9
	7.4	1 T ( # 2	1223.4	0.99	157.7	93.8
1975	I	145.2	1243.3	1.02	160.0	90.8
	ΙI	138.3	1265.6	1.09	162.9	84.9
	III	142.2	1288.0	1.08	165.7	85.8
	ΙV	140.7	1310.3	1.11	168.6	83.4
1976	1	135.9	1332.6	1.17	171.5	79.3
	ΙI	141.1	1352.1	1.14	174.0	81.1
	III	141.6	1371.7	1.16	176.5	80.2
	ΙV	141.9	1391.2	1.17	179.0	79.3
1977	ī	143.4	1410.8	1.17	181.5	79.0
	II	144.2	1425.8	1.18	183.5	. 78.6
	III	139.8	1440.8	1.23	185.4	75.4
	ΙV	142.9	1455.7	1.22	187.3	76.3
1978	Ţ	150.3	1470.7	1.17	189.2	79.4
	11	160.9	1470.7 1483.9	1.10	190.9	84.3
	III	161.7	1497.2	1.11	192.7	83.9
	ΙV	169.0	1510.4	1.07	194.4	87.0
1979	T	179.0	1523.6	1.02	196.1	91.3
	II	180.1	1543.9	1.02	198.7	90.7
	III	197.9	1564.3	0.94	201.3	98.3
	ΙV	203.9	1584.6	0.93	203.9	100.0
1980	I	204.9	1605.0	0.94	206.5	99.2
1,00	ΙÏ	206.5	1631.4	0.94	209.9	98.4
	III	198.1	1657.9	1.00	213.3	92.9
	ΙV	197.3	1684.3	1.02	216.7	91.0
1981	I	210.8	1710.7	0.97	220.1	95.8
1701	ΙÏ	219.1	1737.8	0.95	223.6	98.0
	III	218.3	1764.9	0.97	227.1	96.1
	IV	211.1	1792.0	1.01	230.6	91.5
1000	*	104 5	1819.1	1.12	234.1	83.1
1982	II	194.5 181.2	1840.5	1.21	236.8	76.5
	III	163.7	1861.8	1.36	239.6	68.3
	IV	154.9	1883.1	1.45	242.3	63.9

#### TRANSPORTATION EQUIPMENT

#### MATERIEL DE TRANSPORT

		INDEX OF	GROSS	CAPITAL-	INDEX OF POTENTIAL	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION	TAUX
		PRODUCT ION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
					POTENTIELLE	
		1971=100	\$ MILLIONS			
1961	I	30.5 30.8	1844.0 1855.6	2.69	75.4	40.5
	II	30.8	1855.6	2.68	75.9	40.6
	III	31.4	1867.3	2.65	76.3	41.1
	ΙV	35.1	1878.9	2.38	76.8	45.7
1962	I	35.8	1890.5	2.35	77.3	46.3
	11	38.1	1902.1	2.22	77.8	49.0
	III	37.3	1913.8	2.28	78.2	47.7
	ΙV	41.1		2.08	78.7	52.2
					, , ,	22.52
1963	I	41.5	1937.0	2.08	79.2	52.4
	ΙĪ	41.5 43.3	1959.8	2.08 2.01	80.1	54.0
	III	41.0	1982.7	2.15	81.1	50.6
	ΙV	50.3	2005.6	1.77	82.0	
	A V	2002	200740	1.11	82.0	61.3
1964	T	49.8	2028.5	1.81	82.9	60.0
1,0,	ΙÏ	49.6		1.86	84.6	
	III	47.1	2068.7 2109.0	1.99		58.6
	IV				86.2	54.6
	1 4	47.2	2149.2	2.03	87.9	53.7
1965	т	56.3	2189.5	1.73	90 F	/2.0
1900	ΙÏ				89.5	62.9
	III	60.7	2252.0	1.65	92.1	65.9
		56.6	2314.6	1.82	94.6	59.8
	IV	66.5	2377.2	1.59	97.2	68.4
1966	T	47 0	2/20 0	1 (2	00.0	(7.2
1900	II	67.0 64.2	2439.8	1.62	99.8	67.2
		50 /	2508.8	1.74	102.6	62.6
	III	59.4	2577.9	1.93	105.4	56.4
	ΙV	69.9	2646.9	1.68	108.2	64.6
1967	T	72 /	2717 0	1 (7	111.0	45.0
1901	II	72.4		1.67	111.0	65.2
		75.6	2765.8	1.63	113.1	66.9
	III	77.9	2815.7	1.61	115.1	67.7
	ΙV	77.5	2865.5	1.64	117.2	66.2
1968	1	72 /	2015 /	1 77	110.0	
1,00	II	73.4	2915.4	1.77 1.47	119.2	61.6
		89.2	2944.6		120.4	74.1
	III	91.2	2973.9	1.45	121.6	75.0
	ΙV	95.7	3003.1	1.40	122.8	77.9
1969	T	96.4	2022 /	1 / 0	12/ 0	77.0
1,000	II	93.9	3032.4	1.40	124.0	77.8
			3072.5	1.46	125.6	74.7
	III	101.4	3112.6	1.37	127.3	79.7
	1 V	98.3	3152.6	1.43	128.9	76.3
1970	I	91.5	21.02.7	1 55	120 5	70.1
2910	II	91.5	3192.7	1.55	130.5	70.1
	III		3251.5	1.58	132.9	68.8
		87.4	3310.4	1.68	135.3	64.6
	ΙV	72.2	3369.2	2.08	137.7	52.4
1971	I	97.2	2420 0	1 57	100.0	
7317	ΙΙ		3428.0	1.57	139.9	69.5
	III	96.2	3455.4	1.59	141.0	68.2
		102.5	3482.8	1.51	142.1	72.1
	ΙV	103.2	3510.2	1.51	143.2	72.1

### TRANSPORTATION EQUIPMENT

#### MATERIEL DE TRANSPORT

	INDEX OF	GROSS	CAPITAL- OUTPUT	TAIDEY OF	
	INDUSTRIAL	CAPITAL	CHICAL	INDEX OF	CAPACITY
	PRODUCTION	CAPTIAL	001701	POTENTIAL	UTILIZATION
		STOCK	RATIO	OUTPUT	RATE
	INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION	TALLY
	PRODUCTION	CAPITAL	DE	BBOOLICE TON	TAUX
	INDUSTRIELLE	BRUT	CADITAL	PRUDUCTION	D'UTILISATION
		- BKO1	CAPITAL	PUTENTIELLE	DE LA CAPACITE
	1071 100				
	1971=100	\$ MILLIONS			
1972 I	106.8	3537.6	1.47	144.5	73.9
II	107.9	3557.0	1.47		
III	109.0	3576.5		145.3	74.2
IV	121.0		1.46	146.1	74.6
T 4	121.0	3596.0	1.32	146.9	82.4
1072					
1973 I		3615.5	1.20	147.7	90.5
II	135.9	3650.9	1.19	149.1	91.1
III	138.0	3686.3	1.19	150.6	
IV	138.0	3721.7	1.20		91.6
	23000	212101	1.20	152.0	90.8
1974 I	139.6	3757.1	1 00		
			1.20	153.6	90.9
II	133.1	3814.1	1.27	155.9	85.4
III	138.4	3871.1	1.24	158.3	87.4
IV	144.5	3928.1	1.21	160.6	90.0
				10000	30.0
1975 I	124.6	3985.1	1.42	162.8	7.4 5
II	137.2	4024.3	1.30		76.5
III	145.7			164.4	83.5
		4063.5	1.24	166.0	87.8
IV	143.5	4102.7	1.27	167.6	85.6
107/					
1976 I		4141.9	1.27	169.2	85.9
II	149.2	4168.3	1.24	170.3	87.6
III	151.4	4194.8	1.23	171.3	88.4
IV	147.2	4221.2	1.27	172.4	85.4
				41207	05.4
1977 I	159.6	4247.6	1.18	173.5	22.2
II		4292.7			92.0
	160.4		1.19	175.3	91.5
III	157.0	4337.9	1.23	177.2	88.6
ΙV	158.3	4383.0	1.23	179.0	88.4
1978 I	151.1	4428.2	1.30	180.9	83.5
II	160.1	4469.3	1.24	182.6	87.7
III	164.9	4510.5	1.22	184.2	89.5
IV	174.5	4551.6	1.16	185.9	93.9
• •	21100	122200	2 • 2 0	103.7	73.7
1979 I	187.6	4592.8	1.09	187.6	100.0
II	172.3	4665.0	1.20	190.5	90.4
	112.5	4000.0			
III	165.6	4737.3	1.27	193.5	85.6
ΙV	150.5	4809.5	1.42	196.5	76.6
1980 I	145.7	4881.7	1.49	199.4	73.1
II	128.6	5017.7	1.73	205.0	62.7
III	132.2	5153.8	1.73	210.5	62.8
ΙV	141.7	5289.8	1.66	216.1	65.6
	41441	220.00			0.50
1981 I	140.7	5425.9	1.71	221.6	63.5
			1.61		
II	153.2	5534.0		226.0	67.8
III	144.8	5642.1	1.73	230.5	62.8
IV	126.0	5750.1	2.03	234.9	53.6
1982 I	126.9	5858.2	2.05	239.3	53.0
II	140.6	5895.6	1.86	240.8	58.4
111	141.9	5933.1	1.86	242.3	58.6
IV	105.7	5970.5	2.51	243.9	43.3
1 4	100.1	J7100J			

### ELECTRICAL PRODUCTS APPAREILS ET FOURNITURES ELECTRIQUES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	т.	44.2	857.1	1.45	65.3	/7 7
1901	ΙΙ	46.4	866.0	1.40		67.7
	III	49.0	874.9	1.34	65.9 <b>6</b> 6.6	70.4 73.5
	IV	51.9	883.8	1.27	67.3	77.1
	1 4	21.03	003.0	1.021	01.05	£ 1 • T
1962	I	54.3	892.7	1.23	68.0	79.9
2,42	ΙÏ	55.9	904.5	1.21	68.9	81.2
	III	58.3	916.4	1.18	69.8	83.5
	ΙV	59.3	928.2	1.17	70.7	83.9
1963	I	59.6	940.1	1.18	71.6	83.3
	ΙI	60.7	951.7	1.17	72.5	83.8
	III	62.3	963.4	1.16	73.4	84.9
	ΙV	64.6	975.0	1.13	74.2	87.0
1964			986.7	1.12	75.1	87.8
	ΙI	68.4	999.9	1.09	76.1	89.8
	III	69.9	1013.2	1.08	77.2	90.6
	ΙV	71.6	1026.4	1.07	78.2	91.6
1965	7	7/ 5	1020 7	1 0/	70.0	0/ 1
1900	II	74.5		1.04	79.2	94.1
	III	76.6 78.1	1058.7 1077.7	1.03	80.6	95.0
	IV	80.6	1096.6	1.03	82.1 83.5	95 • 2 96 • 5
	T A	00.0	10 90 0	1.02	03.0	90.5
1966	I	82.4	1115.6	1.01	85.0	97.0
	II	86.4	1143.8	0.99	87.1	99.2
	III	89.0	1172.1	0.99	89.3	99.7
	ΙV	91.4	1200.3	0.98	91.4	100.0
1967	I	89.1	1228.6	1.03	93.6	95.2
	ΙI	86.2	1254.1	1.09	95.5	90.3
	III	87.7	1279.6	1.09	97.4	90.0
	ΙV	90.1	1305.0	1.08	99.4	90.7
1000	7	00.0	1000 -			
1968				1.10	101.3	89.1
	II	90.9	1347.1	1.11	102.6	88.6
	IV	92.7	1363.7	1.10	103.8	89.3
	1 4	94.7	1380.3	1.09	105.1	90.1
1969	I	97.6	1397.0	1.07	106.4	91.7
	ΙĪ	100.5	1416.2	1.05	107.8	93.2
	III	100.3	1435.5	1.07	109.3	91.8
	ΙV	99.9	1454.7	1.09	110.8	90.2
				2007	22000	7042
1970	I	98.2	1474.0	1.12	112.2	87.5
	ΙI	95.4	1490.2	1.17	113.5	84.1
	III	93.9	1506.5	1.20	114.7	81.9
	ΙV	93.4	1522.8	1.22	116.0	80.5
1071		05.0	1500			
1971		95.9	1539.1	1.20	117.1	81.9
	II	99.2	1557.3	1.17	118.5	83.7
	III	100.6	1575.6	1.17	119.9	83.9
	IV	104.2	1593.9	1.14	121.3	85.9

ELECTRICAL PRODUCTS

APPAREILS ET FOURNITURES ELECTRIQUES

	INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
	INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
	PRODUCTION	STOCK	RATIO	OUTPUT	RATE
		STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	
	1971=100	\$ MILLIONS	- Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carlo Carl		
1972 I	103.7	1612.2	1.16	122.5	84.6
II	106.4	1627.0	1.14	123.7	86.0
III	110.8	1641.8	1.11	124.8	88.8
IV	111.4	1656.6	1.11	125.9	88.5
1973 I	122.8	1671.4	1.02	127.2	96.5
II	116.8	1693.7	1.08	128.9	90.6
III	121.7	1716.0	1.05	130.6	93.2
IV	123.6	1738.3	1.05	132.3	93.4
1974 I	127.2	1760.6	1.04	134.0	94.9
II	132.8	1780.4	1.00	135.5	98.0
III	129.5	1800.2	1.04	137.0	94.5
IV	122.0	1820.0	1.12	138.5	88.1
1975 I	116.8	1839.9	1.18	140.0	83.4
II	114.3	1855.3	1.21	141.2	81.0
III	114.5	1870.7	1.22	142.3	80.4
IV	119.3	1886.1	1.18	143.5	83.1
1976 I	119.7	1901.6	1.19	144.7	82.7
II	119.1	1916.3	1.20	145.8	81.7
III	118.2	1931.1	1.22	146.9	80.4
IV	115.7	1945.8	1.26	148.0	78.1
1977 I	112.5	1960.6	1.30	149.2	75.4
II	112.6	1971.5	1.31	150.0	75.1
III	110.8	1982.4	1.34	150.8	73.5
IV	109.1	1993.3	1.37	151.7	71.9
1978 I	108.4	2004.2	1.38	152.5	71.1
II	111.3	2009.9	1.35	152.9	72.8
III	113.4	2015.7	1.33	153.4	73.9
IV	120.1	2021.4	1.26	153.8	78.1
1979 I	125.6	2027.1	1.21	154.2	81.4
II	123.6	2036.6	1.23	155.0	79.8
III	127.4	2046.1	1.20	155.7	81.8
IV	127.1	2055.6	1.21	156.4	81.3
1980 I	129.5	2065.1	1.19	157.1	82.4
II	124.4	2088.4	1.26	158.9	78.3
III	124.7	2111.8	1.27	160.7	77.6
IV	127.1	2135.1	1.26	162.5	78.2
1981 I	132.5	2158.5	1.22	164.2	80.7
II	142.3	2189.3	1.15	166.6	85.4
III	140.8	2220.1	1.18	168.9	83.4
IV	135.9	2250.9	1.24	171.3	79.4
1982 I	124.8	2281.7	1.37	173.6	71.9
II	124.2	2309.4	1.39	175.7	70.7
III	123.1	2337.2	1.42	177.8	69.2
IV	114.0	2365.0	1.55	179.9	63.4

# NON-METALLIC MINERAL PRODUCTS PRODUITS DES MINERAUX NON METALLIQUES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
			mile wine man sign			
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRUDUCTION	CAPITAL	DE	PRODUCT ION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1071 100				
		1971=100	\$ MILLIONS			
1961	Ŧ	56.1	1451.2	3.47	78.7	71.0
	ΙÏ	59.1	1461.6	3.32	79.3	71.3
	III	6C.5	1472.1	3.26	79.9	74.5
	ΙV	62.2	1482.5	3.20	80.4	75.8
			1.02.0	5.20	80.4	77.3
1962	I	63.0	1493.0	3.18	81.0	77.8
	II	68.9	1507.0	2.93	81.7	84.3
	III	69.4	1521.1	2.94	82.5	84.1
	ΙV	70.6	1535.1	2.92	83.3	84.8
1963		66.2	1549.2	3.14	84.0	78.8
	II	68.9	1551.0	3.02	84.1	81.9
	III	70.3	1552.9	2.96	84.2	83.5
	ΙV	68.9	1554.7	3.03	84.3	81.7
1964	T	76.5	1556.6	2 72		
	ΙÏ	72.2	1566.5	2.73 2.91	84.4	90.6
	III	74.7	1576.5	2.83	85.0	85.0
	ΙV	80.4	1586.5	2.65	85.5	87.4
		000	100000	2.00	86.1	93.4
1965	I	81.8	1596.5	2.62	86.6	94.5
	II	81.2	1615.8	2.67	87.6	92.6
1	III	83.8	1635.2	2.62	88.7	94.5
	ΙV	86.1	1654.5	2.58	89.7	95.9
10//						
1966		90.8	1673.9	2.47	90.8	100.0
	III	85.5	1715.1	2.69	93.0	91.9
	IV	84.9 82.5	1756.4	2.77	95.3	89.1
	TA	02.0	1797.7	2.92	97.5	84.6
1967	I	81.3	1839.0	3.03	99.8	01 E
	II	78.4	1870.8	3.20	101.5	81.5
]	III	79.9	1902.6	3.19	103.2	77.3 77.4
	ΙV	83.0	1934.4	3.13	104.9	79.1
					2010)	( ) a L
1968		82.1	1966.2	3.21	106.7	77.0
	II	89.8	1986.6	2.97	107.8	83.3
	III	89.2	2007.1	3.02	108.9	81.9
	ΙV	87.5	2027.5	3.11	110.0	79.6
1969	I	90.3	204.9 0	2 04	111	
2,0,	ΙÏ	91.3	2048.0 2076.1	3.04	111.1	81.3
T	III	91.4	2104.3	3.05	112.6	81.1
-	ΙV	89.1	2132.4	3.09	114.1	80.1
			217204	3.21	115.7	77.0
1970	I	87.5	2160.6	3.31	117.2	74.7
	II	83.0	2192.0	3.54	118.9	69.8
I	HI	85.4	2223.4	3.49	120.6	70.8
	ΙV	90.3	. 2254.8	3.35	122.3	73.8
1071	-					
1971	II	91.6	2286.2	3.34	123.8	74.0
	III	98.9	2301.5	3.11	124.6	. 79.4
	IV	101.4	2316.8	3.06	125.4	80.8
	T. A.	106.8	2332.0	2.92	126.2	84.6

# NON-METALLIC MINERAL PRODUCTS PRODUITS DES MINERAUX NON METALLIQUES

INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF   INDEX OF							
TROUGE DE LA PRODUCTION   STOCK   RATIO   OUTPUT   POTENTIAL   OUTPUT   RATE   OUTPUT   RATE   OUTPUT   RATE   OUTPUT   RATE   OUTPUT   RATE   OUTPUT   RATE   OUTPUT   RATE   OUTPUT   RATE   OUTPUT   RATE   OUTPUT   RATE   OUTPUT   RATE   OUTPUT   TAUX   OUTPUT   TAUX   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT   OUTPUT			INDEX OF	GROSS	CAPITAL -	TNDEY OF	CADACTEV
PRODUCTION			INDUSTRIAL	CAPITAL	DHIDHIT	INDEX OF	CAPACITY
INDICE DE LA PRODUCTION   NULLIONS   NULLIONS				STOCK		POTENTIAL	
INDICE DE LA PRODUCTION   APPRODUCTION   INDUSTRIELLE   BRUT							
1971=100   \$ MILLIONS			INDICE DE LA	STOCK DE	COFFEIGUE		
1971-100 \$ MILLIONS  1972 I 103.2 2347.3 3.04 127.0 81.2 11 108.7 2373.3 2.92 128.4 84.6 111 110.9 2359.3 2.89 129.8 85.4 111 110.9 2259.3 2.88 131.2 85.7 111 110.9 2259.3 2.88 131.2 85.7 111 110.9 2259.3 2.88 131.2 85.7 111 117.2 2488.0 2.84 134.7 87.0 111 120.6 2524.9 2.80 136.7 88.2 111 120.6 2524.9 2.80 136.7 88.2 111 120.6 2524.9 2.80 136.7 88.2 111 120.8 254.9 2.80 136.7 88.2 111 120.8 254.1 2.77 142.2 89.2 111 120.8 2649.7 2.87 143.6 86.3 110 145.0 82.3 110 145.0 82.3 110 145.0 82.3 110 145.0 82.3 110 149.1 19.3 2675.2 3.00 145.0 82.3 111 120.9 2753.3 3.10 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 12.7 13.2 13.2 161.0 74.4 12.9 110 110.8 110 18.6 2873.5 3.24 155.6 76.2 110 110.8 110 18.8 2973.2 3.32 161.0 74.4 12.9 110 19.0 3037.2 3.42 164.5 72.4 111 131.8 3117.6 3.17 168.8 78.1 111 131.8 3117.6 3.17 168.8 78.1 111 131.8 3117.6 3.17 168.8 78.1 111 131.8 3117.6 3.17 168.8 78.1 111 131.8 3117.6 3.17 168.8 78.1 111 131.8 3117.6 3.17 168.8 78.1 170 133.1 3276.1 3.29 177.4 77.9 111 120.2 3333.7 3.71 188.9 69.0 1981 I 120.2 3333.7 3.71 180.5 66.6 181.6 67.8 111 121.1 122.1 3354.6 3.65 181.6 67.8 181.6 67.8 111 122.1 3354.6 3.65 181.6 67.8 181.6 67.8 111 122.1 3354.6 3.65 181.6 67.8 181.6 67.8 111 122.8 3333.7 3.71 180.5 66.6 66.6 111 122.8 3333.7 3.71 180.5 66.6 67.8 111 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.75 183.9 69.0 184.9 77.7 188.9 69.0 1981 I 122.8 3333.7 3356.6 3.65 181.6 67.8 184.9 77.7 188.9 69.0 1981 I 122.8 3333.7 3356.5 188.4 99.0 177.7 177.7 111 122.8 3354.6 3.65 188.4 99.0 177.7 177.7 111 122.8 3354.4 3.55 188.9 99.0 184.9 77.			PPODICTION	STUCK DE	COEFFICIENT	INDICE DE LA	TAUX
1971-100 \$ MILLIONS  1972 I 103.2 2347.3 3.04 127.0 81.2 11 108.7 2373.3 2.92 128.4 84.6 111 110.9 2359.3 2.89 129.8 85.4 111 110.9 2259.3 2.88 131.2 85.7 111 110.9 2259.3 2.88 131.2 85.7 111 110.9 2259.3 2.88 131.2 85.7 111 117.2 2488.0 2.84 134.7 87.0 111 120.6 2524.9 2.80 136.7 88.2 111 120.6 2524.9 2.80 136.7 88.2 111 120.6 2524.9 2.80 136.7 88.2 111 120.8 254.9 2.80 136.7 88.2 111 120.8 254.1 2.77 142.2 89.2 111 120.8 2649.7 2.87 143.6 86.3 110 145.0 82.3 110 145.0 82.3 110 145.0 82.3 110 145.0 82.3 110 149.1 19.3 2675.2 3.00 145.0 82.3 111 120.9 2753.3 3.10 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 12.7 13.2 13.2 161.0 74.4 12.9 110 110.8 110 18.6 2873.5 3.24 155.6 76.2 110 110.8 110 18.8 2973.2 3.32 161.0 74.4 12.9 110 19.0 3037.2 3.42 164.5 72.4 111 131.8 3117.6 3.17 168.8 78.1 111 131.8 3117.6 3.17 168.8 78.1 111 131.8 3117.6 3.17 168.8 78.1 111 131.8 3117.6 3.17 168.8 78.1 111 131.8 3117.6 3.17 168.8 78.1 111 131.8 3117.6 3.17 168.8 78.1 170 133.1 3276.1 3.29 177.4 77.9 111 120.2 3333.7 3.71 188.9 69.0 1981 I 120.2 3333.7 3.71 180.5 66.6 181.6 67.8 111 121.1 122.1 3354.6 3.65 181.6 67.8 181.6 67.8 111 122.1 3354.6 3.65 181.6 67.8 181.6 67.8 111 122.1 3354.6 3.65 181.6 67.8 181.6 67.8 111 122.8 3333.7 3.71 180.5 66.6 66.6 111 122.8 3333.7 3.71 180.5 66.6 67.8 111 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.75 183.9 69.0 184.9 77.7 188.9 69.0 1981 I 122.8 3333.7 3356.6 3.65 181.6 67.8 184.9 77.7 188.9 69.0 1981 I 122.8 3333.7 3356.5 188.4 99.0 177.7 177.7 111 122.8 3354.6 3.65 188.4 99.0 177.7 177.7 111 122.8 3354.4 3.55 188.9 99.0 184.9 77.			INDUSTRICLE	CAPITAL	DE	PRODUCTION	D'UTILISATION
1971-100 \$ MILLIONS  1972 I 103.2 2347.3 3.04 127.0 81.2 11 108.7 2373.3 2.92 128.4 84.6 111 110.9 2359.3 2.89 129.8 85.4 111 110.9 2259.3 2.88 131.2 85.7 111 110.9 2259.3 2.88 131.2 85.7 111 110.9 2259.3 2.88 131.2 85.7 111 117.2 2488.0 2.84 134.7 87.0 111 120.6 2524.9 2.80 136.7 88.2 111 120.6 2524.9 2.80 136.7 88.2 111 120.6 2524.9 2.80 136.7 88.2 111 120.8 254.9 2.80 136.7 88.2 111 120.8 254.1 2.77 142.2 89.2 111 120.8 2649.7 2.87 143.6 86.3 110 145.0 82.3 110 145.0 82.3 110 145.0 82.3 110 145.0 82.3 110 149.1 19.3 2675.2 3.00 145.0 82.3 111 120.9 2753.3 3.10 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 110 149.1 19.8 12.7 13.2 13.2 161.0 74.4 12.9 110 110.8 110 18.6 2873.5 3.24 155.6 76.2 110 110.8 110 18.8 2973.2 3.32 161.0 74.4 12.9 110 19.0 3037.2 3.42 164.5 72.4 111 131.8 3117.6 3.17 168.8 78.1 111 131.8 3117.6 3.17 168.8 78.1 111 131.8 3117.6 3.17 168.8 78.1 111 131.8 3117.6 3.17 168.8 78.1 111 131.8 3117.6 3.17 168.8 78.1 111 131.8 3117.6 3.17 168.8 78.1 170 133.1 3276.1 3.29 177.4 77.9 111 120.2 3333.7 3.71 188.9 69.0 1981 I 120.2 3333.7 3.71 180.5 66.6 181.6 67.8 111 121.1 122.1 3354.6 3.65 181.6 67.8 181.6 67.8 111 122.1 3354.6 3.65 181.6 67.8 181.6 67.8 111 122.1 3354.6 3.65 181.6 67.8 181.6 67.8 111 122.8 3333.7 3.71 180.5 66.6 66.6 111 122.8 3333.7 3.71 180.5 66.6 67.8 111 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.71 180.5 69.0 1981 I 122.8 3333.7 3.75 183.9 69.0 184.9 77.7 188.9 69.0 1981 I 122.8 3333.7 3356.6 3.65 181.6 67.8 184.9 77.7 188.9 69.0 1981 I 122.8 3333.7 3356.5 188.4 99.0 177.7 177.7 111 122.8 3354.6 3.65 188.4 99.0 177.7 177.7 111 122.8 3354.4 3.55 188.9 99.0 184.9 77.			INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
1972   1   103.2   2347.3   3.04   127.0   81.2							
1972   1   103.2   2347.3   3.04   127.0   81.2			1071 100				
11			19/1=100	\$ MILLIONS			
11							
1	1972	1		2347.3	3.04	127.0	81.2
1				2373.3	2.92	128.4	84.6
17				2399.3	2.89	129.8	
1973 I 12C.7 2451.2 2.72 132.7 91.0  111 117.2 2488.0 2.84 134.7 87.0  111 120.6 2524.9 2.80 136.7 88.2  11V 119.7 2561.7 2.86 136.7 88.2  11V 128.8 2598.6 2.66 140.8 92.9  111 128.8 2624.1 2.77 142.2 89.2  111 123.9 2649.7 2.87 143.6 86.3  1975 I 114.1 2700.8 3.17 146.2 78.0  11 118.9 2753.3 3.10 147.7 77.3  111 118.9 2753.3 3.10 149.1 79.8  11V 124.1 2779.6 3.00 150.5 82.5  1976 I 125.4 2805.9 3.00 150.5 82.5  1976 I 125.4 2805.9 3.00 150.5 82.5  1977 I 110 2941.2 3.25 155.6 76.2  1V 114.7 2907.3 3.39 157.4 72.9  1977 I 121.0 2941.2 3.25 159.3 76.0  111 118.2 3005.2 3.40 162.7 72.9  1977 I 121.0 2941.2 3.25 159.3 76.0  111 118.3 3005.2 3.40 162.7 72.6  1V 119.0 3037.2 3.42 164.5 72.4  111 131.8 3117.6 3.17 168.8 76.1  1V 133.2 3141.8 3.16 170.1 78.8  1V 133.2 3141.8 3.16 170.1 78.8  1V 133.1 3220.7 3.20 173.4 76.5  1V 133.2 3141.8 3.16 170.1 78.8  1V 133.1 3220.7 3.20 173.4 76.5  1V 133.2 333.7 3.71 168.8 76.1  1V 133.1 3227.7 3.20 173.4 77.3  1II 138.3 3239.4 3.14 175.4 78.8  IV 133.1 3276.1 3.29 177.4 75.0  1980 I 128.9 3312.8 3.44 175.4 78.8  IV 126.2 3333.7 3.71 180.5 66.6  IV 126.2 3335.7 3.71 180.5 66.6  IV 126.2 3335.7 3.71 180.5 66.6  IV 126.2 3335.7 3.71 180.5 66.6  IV 126.2 3335.7 3.71 180.5 66.6  IV 126.2 3335.7 3.71 180.5 66.6  IV 126.2 3335.7 3.71 180.5 66.6  IV 126.2 3335.7 3.71 180.5 66.6  IV 126.2 3335.7 3.71 180.5 66.6  IV 126.2 3335.7 3.71 180.5 66.6  IV 126.2 3335.7 3.71 180.5 66.6  IV 126.2 3335.7 3.71 180.5 66.6  IV 126.2 3335.7 3.71 180.5 66.6  IV 126.2 3335.7 3.71 180.5 66.6  IV 126.2 3375.5 3.58 182.8 69.0		ΙV	112.5		2.88	131.2	
11							
11	1973	I	12C.7	2451.2	2.72	132.7	91-0
111   120.6   2524.9   2.80   136.7   88.2     11974   1   130.8   2598.6   2.66   140.8   92.9     11   120.8   2644.1   2.77   142.2   89.2     11   123.9   2649.7   2.87   143.6   86.3     11   123.9   2649.7   2.87   143.6   86.3     11   119.3   2675.2   3.00   145.0   82.3     1975   1   114.1   2700.8   3.17   146.2   78.0     11   118.9   2753.3   3.10   149.1   79.8     11   118.9   2753.3   3.10   149.1   79.8     11   123.2   2839.7   3.00   150.5   82.5     111   123.2   2839.7   3.09   153.8   80.1     111   118.6   2873.5   3.24   155.6   76.2     110   144.7   2907.3   3.39   157.4   72.9     1977   1   121.0   2941.2   3.25   159.3   76.0     111   119.8   2973.2   3.40   162.7   72.6     111   118.2   3005.2   3.40   162.7   72.6     111   124.6   3093.4   3.32   161.0   74.4     111   119.0   3037.2   3.42   164.5   72.4     1978   1   19.4   3069.2   3.44   166.2   71.8     11   124.6   3093.4   3.32   167.5   74.4     111   131.8   3117.6   3.17   168.8   78.1     11   134.1   3202.7   3.20   173.4   77.3     111   138.3   3239.4   3.14   175.4   78.8     119   1   130.7   3166.0   3.24   171.4   76.2     11   134.1   3202.7   3.20   173.4   77.3     11   138.3   3239.4   3.14   175.4   78.8     11   120.2   3333.7   3.71   180.5   66.6     111   123.1   3354.6   3.65   181.6   67.8     111   122.2   3333.7   3.71   180.5   66.6     111   122.1   3354.6   3.65   181.6   67.8     111   122.2   3333.7   3.71   180.5   66.6     1981   1   127.2   3396.4   3.57   183.9   69.2     111   132.8   3444.9   3.45   184.9   71.7     111   125.8   3433.4   3.65   185.9   67.7		ΙI	117.2	2488.0			
1974   1   130.8   2598.6   2.66   140.8   92.9		III	120.6	2524.9			
1974 I 130.8		ΙV	119.7	2561.7			
TI						23041	00.5
TI	1974	I	130.8	2598.6	2.66	140 - 8	92 - 9
111   123.9   2649.7   2.87   143.6   86.3     1975   I   114.1   2700.8   3.17   146.2   78.0     11   114.1   2727.0   3.20   147.7   77.3     11   118.9   2753.3   3.10   149.1   79.8     1V   124.1   2779.6   3.00   150.5   82.5     1976   I   125.4   2805.9   3.00   151.9   82.5     11   123.2   2839.7   3.09   153.8   80.1     111   118.6   2873.5   3.24   155.6   76.2     1V   114.7   2907.3   3.39   157.4   72.9     1977   I   121.0   2941.2   3.25   159.3   76.0     11   119.8   2973.2   3.32   161.0   74.4     111   118.2   3005.2   3.40   162.7   72.6     1978   I   119.4   3069.2   3.44   166.2   71.8     111   131.8   3117.6   3.17   168.8   78.1     111   133.2   3141.8   3.16   170.1   78.3     1979   I   30.7   3166.0   3.24   171.4   76.2     111   138.3   3239.4   3.16   170.1   78.3     1979   I   30.7   3166.0   3.24   171.4   76.2     111   138.3   3239.4   3.14   175.4   77.3     111   134.1   3202.7   3.20   173.4   77.3     111   138.3   3239.4   3.14   175.4   78.8     1V   133.1   3276.1   3.29   177.4   75.0      1980   I   128.9   3312.8   3.44   179.4   71.9     111   120.2   3333.7   3.71   180.5   66.6     1V   126.2   3375.5   3.58   182.8   69.0      1981   I   127.2   3396.4   3.57   183.9   69.2     111   132.6   3414.9   3.45   184.9   71.7     111   125.8   3433.4   3.65   185.9   67.7		ΙI	126.8				
17							
1975 I 114.1 2700.8 3.17 146.2 78.0 11 114.1 2727.0 3.20 147.7 77.3 111 118.9 2753.3 3.10 149.1 79.8 1V 124.1 2779.6 3.00 150.5 82.5 1976 I 125.4 2805.9 3.00 151.9 82.5 11 123.2 2839.7 3.09 153.8 80.1 111 118.6 2873.5 3.24 155.6 76.2 1V 114.7 2907.3 3.39 157.4 72.9 1977 I 121.0 2941.2 3.25 159.3 76.0 11 119.8 2973.2 3.32 161.0 74.4 111 118.2 3005.2 3.40 162.7 72.6 11 119.8 2973.2 3.42 164.5 72.4 1978 I 119.4 3069.2 3.42 164.5 72.4 1978 I 119.4 3069.2 3.44 166.2 71.8 11 124.6 3093.4 3.32 167.5 74.4 111 131.8 3117.6 3.17 168.8 78.1 11 131.8 3117.6 3.17 168.8 78.1 11 131.8 3117.6 3.17 168.8 78.1 11 134.1 3202.7 3.20 173.4 77.3 111 138.3 3239.4 3.14 175.4 78.8 11 134.1 3202.7 3.20 173.4 77.3 111 138.3 3239.4 3.14 175.4 78.8 1V 133.1 3276.1 3.29 177.4 75.0 1980 I 128.9 3312.8 3.44 175.4 78.8 1V 133.1 3276.1 3.29 177.4 75.0 1981 I 120.2 3333.7 3.71 180.5 66.6 17.1 11 120.2 3333.7 3.71 180.5 66.6 17.1 11 120.2 3333.7 3.71 180.5 66.6 17.1 11 120.2 3335.7 3.71 180.5 66.6 17.1 11 120.2 3333.7 3.71 180.5 66.6 17.1 11 120.2 3333.7 3.71 180.5 66.6 17.1 11 120.2 3333.7 3.71 180.5 66.6 17.1 11 120.2 3335.6 3.65 181.6 67.8 182.8 69.0 1981 I 127.2 3396.4 3.57 183.9 69.0 1981 I 127.2 3396.4 3.57 183.9 69.0 1981 I 127.2 3335.6 3414.9 3.45 184.9 71.7 11.7 11.5 125.8 3493.4 3.65 185.9 67.7							
TI				20.542	3.00	142.0	02.5
TI	1975	T	114-1	2700-8	3.17	146 2	70 0
111							
IV     124.1     2779.6     3.00     150.5     82.5       1976     I     125.4     2805.9     3.00     151.9     82.5       II     123.2     2839.7     3.09     153.8     80.1       III     118.6     2873.5     3.24     155.6     76.2       IV     114.7     2907.3     3.39     157.4     72.9       1977     I     121.0     2941.2     3.25     159.3     76.0       II     119.8     2973.2     3.32     161.0     74.4       III     118.2     3005.2     3.40     162.7     72.6       IV     119.0     3037.2     3.42     164.5     72.4       1978     I     115.4     3069.2     3.44     166.2     71.8       II     124.6     3093.4     3.32     167.5     74.4       III     131.8     3117.6     3.17     168.8     78.1       IV     133.2     3141.8     3.16     170.1     78.3       1979     I     130.7     3166.0     3.24     171.4     76.2       II     134.1     3202.7     3.20     173.4     77.3       IV     133.1     3276.1     3.29     177.4							
1976 I 125.4 2805.9 3.00 151.9 82.5 11 123.2 2839.7 3.09 153.8 80.1 111 118.6 2873.5 3.24 155.6 76.2 1V 114.7 2907.3 3.39 157.4 72.9 1977 I 121.0 2941.2 3.25 159.3 76.0 11 119.8 2973.2 3.32 161.0 74.4 111 118.2 3005.2 3.40 162.7 72.6 1V 119.0 3037.2 3.42 164.5 72.4 1978 I 119.4 3069.2 3.42 164.5 72.4 1978 I 119.4 3069.2 3.44 166.2 71.8 11 124.6 3093.4 3.32 167.5 74.4 111 131.8 3117.6 3.17 168.8 78.1 1V 133.2 3141.8 3117.6 3.17 168.8 78.1 1V 133.2 3141.8 3.16 170.1 78.3 1979 I 130.7 3166.0 3.24 171.4 76.2 11 134.1 3202.7 3.20 173.4 77.3 111 138.3 3239.4 3.14 175.4 78.8 1V 133.1 3276.1 3.29 177.4 75.0 1980 I 128.9 3312.8 3.44 179.4 77.3 78.8 1V 133.1 3276.1 3.29 177.4 75.0 1980 I 128.9 3312.8 3.44 179.4 71.9 11 120.2 3333.7 3.71 180.5 66.6 17.8 1V 133.1 3354.6 3.65 181.6 67.8 1V 126.2 3375.5 3.58 182.8 69.0 1981 I 127.2 3396.4 3.57 183.9 69.2 11 132.6 3414.9 3.45 185.9 67.7							
III		1 4	15491	211300	3.00	150.5	02.0
III	1976	T	125-4	2805.9	3 - 00	151.0	92 5
III				2839.7	3.00		
IV       114.7       2907.3       3.39       157.4       72.9         1977 I       121.0       2941.2       3.25       159.3       76.0         II       119.8       2973.2       3.32       161.0       74.4         III       118.2       3005.2       3.40       162.7       72.6         IV       119.0       3037.2       3.42       164.5       72.4         1978 I       119.4       3069.2       3.44       166.2       71.8         II       124.6       3093.4       3.32       167.5       74.4         III       131.8       3117.6       3.17       168.8       78.1         IV       133.2       3141.8       3.16       170.1       78.3         1979 I       130.7       3166.0       3.24       171.4       76.2         II       134.1       3202.7       3.20       173.4       77.3         III       138.3       3239.4       3.14       175.4       78.8         IV       133.1       3276.1       3.29       177.4       75.0         1980 I       128.9       3312.8       3.44       179.4       71.9         II       120.							
1977 I 121.0 2941.2 3.25 159.3 76.0 II 119.8 2973.2 3.32 161.0 74.4 III 118.2 3005.2 3.40 162.7 72.6 IV 119.0 3037.2 3.42 164.5 72.4  1978 I 119.4 3069.2 3.44 166.2 71.8 II 124.6 3093.4 3.32 167.5 74.4 III 131.8 3117.6 3.17 168.8 78.1 IV 133.2 3141.8 3.16 170.1 78.3  1979 I 130.7 3166.0 3.24 171.4 76.2 II 134.1 3202.7 3.20 173.4 77.3 III 138.3 3239.4 3.14 175.4 78.8 IV 133.1 3276.1 3.29 177.4 75.0  1980 I 128.9 3312.8 3.44 179.4 71.9 II 120.2 3333.7 3.71 180.5 66.6 IV 126.2 3375.5 3.58 182.8 69.0  1981 I 127.2 3396.4 3.57 183.9 69.2 III 132.6 3414.9 3.45 184.9 71.7 III 132.6 3414.9 3.45 184.9 71.7 III 132.6 3414.9 3.45 184.9 71.7 III 132.6 3414.9 3.45 184.9 71.7							
II			21401	2701.0	3.33	10104	12.07
II	1977	1	121 0	2041 2	3 25	150 2	76 0
111       118.2       3005.2       3.40       162.7       72.6         1V       119.0       3037.2       3.42       164.5       72.4         1978       I       119.4       3069.2       3.44       166.2       71.8         11       124.6       3093.4       3.32       167.5       74.4         111       131.8       3117.6       3.17       168.8       78.1         1V       133.2       3141.8       3.16       170.1       78.3         1979       I       130.7       3166.0       3.24       171.4       76.2         II       134.1       3202.7       3.20       173.4       77.3         III       138.3       3239.4       3.14       175.4       78.8         IV       133.1       3276.1       3.29       177.4       75.0         1980       I       128.9       3312.8       3.44       179.4       71.9         II       120.2       3333.7       3.71       180.5       66.6         IV       126.2       3375.5       3.58       181.6       67.8         IV       126.2       3375.5       3.58       184.9       71.7	2711						7/4 /4
IV       119.0       3037.2       3.42       164.5       72.4         1978       I       119.4       3069.2       3.44       166.2       71.8         II       124.6       3093.4       3.32       167.5       74.4         III       131.8       3117.6       3.17       168.8       78.1         IV       133.2       3141.8       3.16       170.1       78.3         1979       I       130.7       3166.0       3.24       171.4       76.2         II       134.1       3202.7       3.20       173.4       77.3         III       138.3       3239.4       3.14       175.4       78.8         IV       133.1       3276.1       3.29       177.4       75.0         1980       I       128.9       3312.8       3.44       179.4       71.9         II       120.2       3333.7       3.71       180.5       66.6         III       123.1       3354.6       3.65       181.6       67.8         IV       126.2       3375.5       3.58       182.8       69.0         1981       I       127.2       3396.4       3.57       183.9       6				3005 2			72 4
1978       I       119.4       3069.2       3.44       166.2       71.8         II       124.6       3093.4       3.32       167.5       74.4         III       131.8       3117.6       3.17       168.8       78.1         IV       133.2       3141.8       3.16       170.1       78.3         1979       I       130.7       3166.0       3.24       171.4       76.2         II       134.1       3202.7       3.20       173.4       77.3         III       138.3       3239.4       3.14       175.4       78.8         IV       133.1       3276.1       3.29       177.4       75.0         1980       I       128.9       3312.8       3.44       179.4       71.9         II       120.2       3333.7       3.71       180.5       66.6         III       123.1       3354.6       3.65       181.6       67.8         IV       126.2       3375.5       3.58       182.8       69.0         1981       I       127.2       3396.4       3.45       184.9       71.7         III       132.6       3414.9       3.45       184.9							
II       124.6       3093.4       3.32       167.5       74.4         III       131.8       3117.6       3.17       168.8       78.1         IV       133.2       3141.8       3.16       170.1       78.3         1979       I       130.7       3166.0       3.24       171.4       76.2         II       134.1       3202.7       3.20       173.4       77.3         III       138.3       3239.4       3.14       175.4       78.8         IV       133.1       3276.1       3.29       177.4       75.0         1980       I       128.9       3312.8       3.44       179.4       71.9         II       120.2       3333.7       3.71       180.5       66.6         III       123.1       3354.6       3.65       181.6       67.8         IV       126.2       3375.5       3.58       182.8       69.0         1981       I       127.2       3396.4       3.57       183.9       69.2         II       132.6       3414.9       3.45       184.9       71.7         III       125.8       3433.4       3.65       185.9       67.7		1.4	11700	303102	3 • 42	104.5	1207
II       124.6       3093.4       3.32       167.5       74.4         III       131.8       3117.6       3.17       168.8       78.1         IV       133.2       3141.8       3.16       170.1       78.3         1979       I       130.7       3166.0       3.24       171.4       76.2         II       134.1       3202.7       3.20       173.4       77.3         III       138.3       3239.4       3.14       175.4       78.8         IV       133.1       3276.1       3.29       177.4       75.0         1980       I       128.9       3312.8       3.44       179.4       71.9         II       120.2       3333.7       3.71       180.5       66.6         III       123.1       3354.6       3.65       181.6       67.8         IV       126.2       3375.5       3.58       182.8       69.0         1981       I       127.2       3396.4       3.57       183.9       69.2         II       132.6       3414.9       3.45       184.9       71.7         III       125.8       3433.4       3.65       185.9       67.7	1978	Ť	119.4	3069.2	3.44	166-2	71.8
III       131.8       3117.6       3.17       168.8       78.1         IV       133.2       3141.8       3.16       170.1       78.3         1979       I       130.7       3166.0       3.24       171.4       76.2         II       134.1       3202.7       3.20       173.4       77.3         III       138.3       3239.4       3.14       175.4       78.8         IV       133.1       3276.1       3.29       177.4       75.0         1980       I       128.9       3312.8       3.44       179.4       71.9         II       120.2       3333.7       3.71       180.5       66.6         III       123.1       3354.6       3.65       181.6       67.8         IV       126.2       3375.5       3.58       182.8       69.0         1981       I       127.2       3396.4       3.57       183.9       69.2         II       132.6       3414.9       3.45       184.9       71.7         III       125.8       3433.4       3.65       185.9       67.7	2710		124.6	3093.4	3.32		
IV     133.2     3141.8     3.16     170.1     78.3       1979     I     130.7     3166.0     3.24     171.4     76.2       II     134.1     3202.7     3.20     173.4     77.3       III     138.3     3239.4     3.14     175.4     78.8       IV     133.1     3276.1     3.29     177.4     75.0       1980     I     128.9     3312.8     3.44     179.4     71.9       II     120.2     3333.7     3.71     180.5     66.6       III     123.1     3354.6     3.65     181.6     67.8       IV     126.2     3375.5     3.58     182.8     69.0       1981     I     127.2     3396.4     3.57     183.9     69.2       II     132.6     3414.9     3.45     184.9     71.7       III     125.8     3433.4     3.65     185.9     67.7							
1979 I 130.7 3166.0 3.24 171.4 76.2 II 134.1 3202.7 3.20 173.4 77.3 III 138.3 3239.4 3.14 175.4 78.8 IV 133.1 3276.1 3.29 177.4 75.0  1980 I 128.9 3312.8 3.44 179.4 71.9 II 120.2 3333.7 3.71 180.5 66.6 III 123.1 3354.6 3.65 181.6 67.8 IV 126.2 3375.5 3.58 182.8 69.0  1981 I 127.2 3396.4 3.57 183.9 69.2 II 132.6 3414.9 3.45 184.9 71.7 III 125.8 3433.4 3.65 185.9							
II       134.1       3202.7       3.20       173.4       77.3         III       138.3       3239.4       3.14       175.4       78.8         IV       133.1       3276.1       3.29       177.4       75.0         1980       I       128.9       3312.8       3.44       179.4       71.9         II       120.2       3333.7       3.71       180.5       66.6         III       123.1       3354.6       3.65       181.6       67.8         IV       126.2       3375.5       3.58       182.8       69.0         1981       I       127.2       3396.4       3.57       183.9       69.2         II       132.6       3414.9       3.45       184.9       71.7         III       125.8       3433.4       3.65       185.9       67.7		1 4	133.2	3141.0	3.10	110.1	10.5
II       134.1       3202.7       3.20       173.4       77.3         III       138.3       3239.4       3.14       175.4       78.8         IV       133.1       3276.1       3.29       177.4       75.0         1980       I       128.9       3312.8       3.44       179.4       71.9         II       120.2       3333.7       3.71       180.5       66.6         III       123.1       3354.6       3.65       181.6       67.8         IV       126.2       3375.5       3.58       182.8       69.0         1981       I       127.2       3396.4       3.57       183.9       69.2         II       132.6       3414.9       3.45       184.9       71.7         III       125.8       3433.4       3.65       185.9       67.7	1979	T	130.7	3166-0	3.24	171.4	76.2
III       138.3       3239.4       3.14       175.4       78.8         IV       133.1       3276.1       3.29       177.4       75.0         1980       I       128.9       3312.8       3.44       179.4       71.9         II       120.2       3333.7       3.71       180.5       66.6         III       123.1       3354.6       3.65       181.6       67.8         IV       126.2       3375.5       3.58       182.8       69.0         1981       I       127.2       3396.4       3.57       183.9       69.2         II       132.6       3414.9       3.45       184.9       71.7         III       125.8       3433.4       3.65       185.9       67.7	1717	T T	136.1	2202 7	3 20		
IV     133.1     3276.1     3.29     177.4     75.0       1980     I     128.9     3312.8     3.44     179.4     71.9       II     120.2     3333.7     3.71     180.5     66.6       III     123.1     3354.6     3.65     181.6     67.8       IV     126.2     3375.5     3.58     182.8     69.0       1981     I     127.2     3396.4     3.57     183.9     69.2       II     132.6     3414.9     3.45     184.9     71.7       III     125.8     3433.4     3.65     185.9     67.7			124 2	3202 1	3 14		
1980 I 128.9 3312.8 3.44 179.4 71.9 II 120.2 3333.7 3.71 180.5 66.6 III 123.1 3354.6 3.65 181.6 67.8 IV 126.2 3375.5 3.58 182.8 69.0  1981 I 127.2 3396.4 3.57 183.9 69.2 II 132.6 3414.9 3.45 184.9 71.7 III 125.8 3433.4 3.65 185.9 67.7							
II 120.2 3333.7 3.71 180.5 66.6 III 123.1 3354.6 3.65 181.6 67.8 191 126.2 3375.5 3.58 182.8 69.0 1981 I 127.2 3396.4 3.57 183.9 69.2 II 132.6 3414.9 3.45 184.9 71.7 III 125.8 3433.4 3.65 185.9 67.7		1 V	100.1	5210.1	3.629	Tited	13.0
II 120.2 3333.7 3.71 180.5 66.6 III 123.1 3354.6 3.65 181.6 67.8 191 126.2 3375.5 3.58 182.8 69.0 1981 I 127.2 3396.4 3.57 183.9 69.2 II 132.6 3414.9 3.45 184.9 71.7 III 125.8 3433.4 3.65 185.9 67.7	1000	T	128 0	2212 8	3.44	179.4	71.9
III 123.1 3354.6 3.65 181.6 67.8 1V 126.2 3375.5 3.58 182.8 69.0  1981 I 127.2 3396.4 3.57 183.9 69.2 11 132.6 3414.9 3.45 184.9 71.7 111 125.8 3433.4 3.65 185.9 67.7	1900						
IV     126.2     3375.5     3.58     182.8     69.0       1981     I     127.2     3396.4     3.57     183.9     69.2       II     132.6     3414.9     3.45     184.9     71.7       III     125.8     3433.4     3.65     185.9     67.7							
1981 I 127.2 3396.4 3.57 183.9 69.2 II 132.6 3414.9 3.45 184.9 71.7 III 125.8 3433.4 3.65 185.9 67.7							
II 132.6 3414.9 3.45 184.9 71.7 III 125.8 3433.4 3.65 185.9 67.7		i V	126.2	3310.0	2.20	102.0	09.0
II 132.6 3414.9 3.45 184.9 71.7 III 125.8 3433.4 3.65 185.9 67.7	1001	7	127 2	2206 4	3.57	183.9	69.2
III 125.8 3433.4 3.65 185.9 67.7	1981						
IA 113°5 2451°A 2°00 100°A 03°0							
		1 V	119.2	2451.9	3.00	100 + 7	03.0
1982 1 103.5 3470.4 4.49 187.9 55.1	1000		102 5	2470 4	4.40	187 9	55-1
1,02	1982						
111 9761							
IV 97.9 3424.5 4.68 185.4 52.8		IV	97.9	3424.5	4.00	100.4	J 4 • O

### PETROLEUM AND COAL PRODUCTS DERIVES DU PETROLE ET DU CHARBON

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
			STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAUX
		1971=100	\$ MILLIONS		***************************************	
1961	III	59.4 63.5 62.7 62.8	1973.2 1984.4 1995.7 2006.9	12.65 11.90 12.13 12.17	74.8 75.2 75.7 76.1	79•4 84•4 82•9 82•5
1962	I III IV	66.2 65.9 66.7 69.7	2018.1 2042.1 2066.2 2090.3	11.61 11.80 11.80 11.42	76.5 77.4 78.4 79.3	86.5 85.1 85.1 87.9
1963	I I I I I I I V	70.7 70.7 74.2 74.3	2114.4 2125.8 2137.3 2148.7	11.39 11.45 10.97 11.02	80.2 80.6 81.0 81.5	88.2 87.7 91.6 91.2
1964	I III IV	73.2 72.2 72.3 74.1	2160.2 2165.9 2171.7 2177.4	11.24 11.43 11.44 11.19	81.9 82.1 82.4 82.6	89•4 87•9 87•8 89•7
1965	III	76.3 75.1 76.6 74.9	2183.1 2195.3 2207.5 2219.7	10.90 11.14 10.98 11.29	82.8 83.2 83.7 84.2	92.2 90.2 91.5 89.0
1966	I I I I I V	76.7 80.3 79.3 80.8	2231.9 2250.2 2268.5 2286.8	11.09 10.68 10.90 10.78	84.6 85.3 86.0 86.7	90.6 94.1 92.2 93.2
1967	IIII	78.4 79.9 79.9 81.6	2305.1 2333.8 2362.5 2391.2	11.20 11.13 11.26 11.16	87.4 88.5 89.6 90.7	89.7 90.3 89.2 90.0
1968	IIII	86.2 90.6 88.5 89.7	2419.9 2451.1 2482.3 2513.5	10.69 10.31 10.69 10.67	91.8 92.9 94.1 95.3	93.9 97.5 94.0 94.1
1969	IIII	93.1 87.7 95.3 92.1	2544.7 2574.8 2605.0 2635.2	10.41 11.18 10.41 10.90	96.5 97.6 98.8 99.9	96.5 89.8 96.5 92.2
1970	I III IV	93.6 94.6 92.6 96.7	2665.4 2723.4 2781.4 2839.4	10.85 10.97 11.44 11.19	101.1 103.3 105.5 107.7	92.6 91.6 87.8 89.8
1971	I III IV	92.0 97.3 102.7 107.9	2897.5 2951.2 3004.9 3058.6	11.97 11.53 11.12 10.77	109.6 111.6 113.7 115.7	83.9 87.2 90.3 93.3

# PETROLEUM AND COAL PRODUCTS DERIVES DU PETROLE ET DU CHARBON

	INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
	INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
	PRODUCTION	STOCK	RATIO	OUTPUT	RATE
				INDICE DE LA	TAUX
	PRODUCTION	CAPITAL	DE	PRODUCTION	D TITTI I SATION
	INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	D'UTILISATION DE LA CAPACITE
	1971=100	* MILLIONS			
	2712 200	4 MILLIONS			
	108.4	3112.3	10.92	117.8	92.0
ΙΙ		3166.3 3220.3	11.11	119.9	90.4
III	114.9		10.66	121.9	94.2
IV	116.9	3274.2	10.65	124.0	94.3
1973 I	120.3	3328.2	10.53	126.0	95.4
II	123.3	3393.7	10.47	128.5	95.9
III	131.0	3459.2	10.05	131.0	100.0
ΙV	128.4	3524.6	10.44	133.5	96.2
1974 I	132.2	3590.1	10.33	127.0	07.2
II	130.2	3666.6	10.72	136.0 138.9	97.2 93.8
III	128.1	3743.2	11.12	141.8	90.4
IV	130.6	3819.7	11.13	144.7	90.3
1975 I	124.4	3896.2	11.91	147.5	84.3
II	135.1	3968.1	11.17	150.2	89.9
III	126.3	4040.0	12.17	152.9	82.6
IV	127.7	4111.8	12.25	155.7	82.0
1976 I	125.7	4183.7	12.66	158.4	79.4
II	128.8	4227.8	12.48	160.1	80.5
III	123.8	4271.9	13.12	161.7	76.5
ΙV	127.0	4315.9	12.92	163.4	77.7
1977 I	136.6	4360.0	12.14	165.1	82.8
II	137.7	4394.1	12.14	166.4	82.8
III	133.4	4428.3	12.63	167.6	79.6
ΙV	134.6	4462.4	12.61	168.9	79.7
1978 I	134.4	4496.6	12.72	170.2	79.0
11	134.2	4520.2	12.81	171.1	78.4
III	143.4	4543.8	12.05	172.0	83.4
IV	144.1	4567.4	12.05	172.9	83.3
1070 7	144 2	4501 0	11.94	173.8	84.1
1979 I	146.2 148.0	4591.0 4614.2	11.86	174.7	84.7
III	148.0	4637.4	11.92	175.6	84.3
IV		4660.6	12.04	176.4	83.4
				177.0	00.7
1980 I	146.6	4683.8	12.15	177.3	82.7 78.1
II	139.4	4711.7	12.86	178.4 179.4	75.5
III	135.5	4739.7 4767.6	13.30 13.18	180.5	76.2
IV	137.6	4101.0	13.10	10010	
1981 I	135.4	4795.5	13.47	181.5	74.6
II	134.9	4849.6	13.67	183.6	73.5
III	130.1	4903.8	14.34	185.6	70.1
IV	122.9	4957.9	15.34	187.7	65.5
1982 I	115.6	5012.0	16.49	189.7	60.9
II	112.4	5099.6	17.26	193.1	58.2
III	116.5	5187.2	16.93	196.4	59.3
IV	113.1	5274.7	17.74	199.7	56.6

#### CHEMICAL AND CHEMICAL PRODUCTS

#### PRODUITS CHIMIQUES

		INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	RATE
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA PRODUCTION POTENTIELLE	TAUX
						DE LA CAPACITE
		1971=100	\$ MILLIONS			
1961	I	46.7	2579.4	4.88	65.1	71.7
	II	48.2 49.5	2611.2 2643.0	4.79	65.9	73.1
	III	49.5	2643.0	4.72	66.7	74.2
	ΙV	50.6	2674.8	4.67	67.5	75.0
1962	Т	51.6	2706.7	4.64	68.3	75.5
2,02	ΙĪ	53.4	2723.6	4.51	68.7	77.7
	III	52.5	2740.5	4.61	69.2	75.9
	ΙV	51.8	2757.4		69.6	74.4
1043	7	E 2 E	277/ 2	4 50		
1963	II	53 <b>.5</b> 55 <b>.</b> 1	2774.3 2794.3	4.58	70.0	76.4
	III	56.6	2814.4	4.48 4.40	70.5 71.0	78.1
	ΙV	57.9	2834.4	4.33	71.5	79.7 80.9
					11.00	00.9
1964		61.4			72.0	85.2
	II	62.1	2887.6	4.11	72.9	85.2
	III	65.5	2920.8	3.94	73.7	88.9
	ΙV	67.4	2953.9	3.87	74.5	90.4
1965	I	66.0	2987.1	4.00	75.4	87.6
	II	66.0 68.9	2987.1 3059.9	3.93	77.2	89.2
	III	71.6	3132.7	3.87	79.1	90.6
	IV	74.6	3205.5	3.80	80.9	92.2
1966	T	76.2	3278.4	3 80	82.7	92.1
	ΙĪ	76.6	3347.1	3.86	84.5	90.7
	III	77.1	3415.9	3.92	86.2	89.4
	ΙV	77.4	3484.7	3.98	87.9	88.0
1967	т	78.0	3553.5	/ 02	0.0 **	
1,01	ΙÏ	78.5	3617.8	4.03 4.07	89.7 91.3	87.0
	III	79.7	3682.1	4.08	92.9	86.0 85.8
	IV	80.5		4.11	94.5	85.1
						42.42
1968	I	82.2 83.5	3810.8 3882.2	4.10	96.2	85.5
					98.0	85.2
	III	86.1	3953.7	4.06	99.8	86.3
	ΓA	89.0	4025.2	4.00	101.6	87.6
1969	I	91.9	4096.7	3.94	103.4	88.9
	II	93.8	4143.1	3.90	104.6	89.7
	III	95.8	4189.6	3.87	105.7	90.6
	ΙV	93.9	4236.0	3.99	106.9	87.8
1970	I	96.2	4282.5	3.94	108.1	89.0
	II	95.1	4332.4	4.03	109.3	87.0
	III	92.5	4382.3	4.19	110.6	83.6
	ΙV	95.5	4432.1	4.10	111.8	85.4
1971	I	98.0	4482.0	4 03		0.4
	ΙÏ	99.7	4521.2	4.03 4.00	112.8	86.9
	III	101.2	4560.5	3.97	113.8 114.8	87.6 88.2
	ΙV	100.9	4599.7	4.02	115.8	87.2
					22700	0102

# CHEMICAL AND CHEMICAL PRODUCTS PRODUITS CHIMIQUES

		INDEX OF	GROSS	CAPITAL-	INDEX OF	CAPACITY
		INDUSTRIAL	CAPITAL	OUTPUT	POTENTIAL	UTILIZATION
		PRODUCTION	STOCK	RATIO	OUTPUT	RATE
				and the same		
		INDICE DE LA	STOCK DE	COEFFICIENT	INDICE DE LA	TAUX
		PRODUCTION	CAPITAL	DE	PRODUCTION	D'UTILISATION
		INDUSTRIELLE	BRUT	CAPITAL	POTENTIELLE	DE LA CAPACITE
		1971=100	\$ MILLIONS			
1072		102.0				
1912	II		4639.0	3.99	116.2	87.7
	III	104.9	4678.8	3.92	117.2	89.5
	IV	106.8	4718.7	3.88	118.2	90.3
	1 4	109.3	4758.5	3.82	119.2	91.7
1973	I	114.2	4798.4	3.71	121.0	94.4
	II	118.6	4847.4	3.61	122.2	97.1
	III	120.5	4896.4	3.59	123.4	97.6
	ΙV	123.7	4945.4	3.53	124.7	99.2
				3.73	12401	77 • 2
1974	I	126.0	4994.4	3.50	126.0	100.0
	ΙI	124.5	5078.6	3.60	128.1	97.2
	III	126.3	5162.8	3.61	130.2	97.0
	ΙV	123.0	5247.0	3.77	132.4	92.9
1975	т	117.9	5331.3	3.99	12/ 2	07.0
Lara	ΙÏ	112.4		4.29	134.2	87.9
	III		5465.4		137.5	81.7
		115.0	5599.5	4.29	140.9	81.6
	ΙV	120.3	5733.6	4.20	144.3	83.4
1976	1	122.2	5867.7	4.23	147.7	82.8
	II	125.7	6052.7	4.24	152.3	82.5
	III	127.3	6237.7	4.32	157.0	81.1
	ΙV	128.8	6422.7	4.40	161.6	79.7
	_					
1977		130.1	6607.7	4.48	166.3	78.2
	II	135.5	6795.2	4.42	171.0	79.2
	III	136.1	6982.8	4.52	175.7	77.4
	ΙV	134.7	7170.3	4.69	180.4	74.6
1978	I	137.4	7357.9	4.72	185.2	74.2
	ΙĪ	139.4	7509.4	4.75	189.0	73.8
	III	142.3	7660.9	4.75	192.8	73.8
	ΙV	149.4	7812.4	4.61	196.6	76.0
1979	_	153.3	7963.9	4.58	200.4	76.5
	ΙI	156.9	8079.4	4.54	203.3	77.2
	III	162.4	8194.9	4.45	206.2	78.7
	ΙV	159.5	8310.4	4.59	209.1	76.3
1980	I	160.2	8425.9	4.64	212.0	75.6
1,00	ΙÏ	154.5	8509.4	4.86	214.1	72.1
	III	151.9	8592.9	4.99	216.2	70.2
	ΙV	159.9	8676.3	4.78	218.3	73.2
	7 A	13763	00.045			
1981	I	163.1	8759.8	4.73	220.4	74.0
	ΙI	162.6	8923.5	4.84	224.6	72.4
	III	164.7	9087.2	4.86	228.7	72.0
	ΙV	156.9	9250.9	5.20	232.8	67.4
1000	9	151 (	0/.1/. 4	5.48	236.9	63.9
1982	Ī	151.4	9414.6	5.75	241.8	60.9
	II	147.3	9606.6 9798.7	5.94	246.6	58.9
	III	145.3		6.21	251.4	56.4
	IV	141.9	9990.8	0.21	27507	70.4

#### MISCELLANEOUS MANUFACTURING

#### INDUSTRIES DIVERSES

	INDEX OF INDUSTRIAL PRODUCTION	GROSS CAPITAL STOCK	CAPITAL- OUTPUT RATIO	INDEX OF POTENTIAL OUTPUT	CAPACITY UTILIZATION RATE
~~~~~~~			COEFFICIENT DE CAPITAL	PRODUCTION	TAUX D'UTILISATION DE LA CAPACITE
	1971=100	\$ MILLIONS			
1961	I 55.2	290.5	0.97	63.2	87.3
	I 57.0	293.1 295.8	0.94	63.8	89.4
II			0.94	64.4	90.3
1	V 60.2	298.4	0.91	64.9	92.7
1962		301.1	0.92	65.5	91.3
	I 60.9	305.7	0.92	66.5	91.6
II		310.4	0.91	67.5	92.8
I	V 63.6	315.0	0.91	68.5	92.8
1963	I 63.0	319.7	0.93	69.6	90.6
I	I 64.0	324.3	0.93	70.6	90.7
II		328.9	0.93	71.6	90.8
I	V 66.8	333.4	0.92	72.5	92.1
1964	I 67.9	338.0	0.91	73.5	92.3
I	I 70.3	343.3	0.90	74.7	94.1
II		348.7	0.89	75.9	94.5
I	V 72.1	354.1	0.90	77.1	93.6
1965	I 73.1	359.5	0.90	78.2	93.4
1	I 74.8	365.9	0.90	79.6	93.9
ΙI		372.3	0.89	81.0	94.4
I	V 76.2	378.7	0.91	82.4	92.5
1966	I 79.0	385.2	0.90	83.8	94.3
I	I 81.2	394.4	0.89	85.8	94.6
ΙΙ		403.7	0.88	87.8	95.9
I	V 85.7	412.9	0.89	89.8	95.4
1967	I 83.2	422.2	0.93	91.9	90.6
	I 83.9	430.1	0.94	93.6	89.6
II		438.0	0.94	95.3	89.8
I	V 88.3	445.9	0.93	97.0	91.0
1968		453.9	0.97	98.8	87.2
	I 89.6	461.3	0.95	100.4	89.3
II		468.8	0.95	102.0	88.9
1	V 92.7	476.2	0.94	103.6	89.5
1969		483.7	0.97	105.3	87.2
	I 94.1	491.4	0.96	106.9	88.0
ΙΙ		499.2	0.95	108.6	88.5
I	V 98.9	506.9	0.94	110.3	89.7
1970		514.7	1.00	112.0	84.6
	I 92.8	521.3	1.03	113.4	81.8
II		528.0	1.03	114.9	82.3
I	V 95.6	534.7	1.03	116.4	82.2
1971		541.4	1.09	117.8	77.3
	I 100.3	546.6	1.00	118.9	84.4
II		551.8	0.99	120.0	85.6
1	V 105.2	556.9	0.97	121.1	86.8

MISCELLANEOUS MANUFACTURING INDUSTRIES DIVERSES

	INDEX OF INDUSTRIAL PRODUCTION	CAPITAL STOCK	CAPITAL- OUTPUT RATIO	OUTPUT	CAPACITY UTILIZATION RATE
	INDICE DE LA PRODUCTION INDUSTRIELLE	STOCK DE CAPITAL BRUT	COEFFICIENT DE CAPITAL	INDICE DE LA PRODUCTION POTENTIELLE	TAUX D'UTILISATION DE LA CAPACITE
		\$ MILLIONS			
.972 I	10,0.4	562.1	1.03	122.3	82.1
II	106.1	564.2		122.8	86.4
III	112.4	566.3	0.93	123.2	91.2
IV	114.3	568.4	0.91	123.7	92.4
973 I	115.3	570.5	0.91	124.1	92.9
11	113.4	576.2	0.93	125.4	90.5
III	117.2	582.0	0.91	126.6	92.6
ΙV	121.6	587.8	0.89	127.9	95.1
974 I	129.1	593.6	0.84	129.1	100.0
ΙΙ	128.7	600.2	0.86	130.5	98.6
III	121.9	606.9	0.91	132.0	92.4
ΙV	121.2	613.5	0.93	133.4	90.8
975 I	118.0	620.1	0.97	134.9	87.5
II	120.3	621.7		135.2	88.9
III	120.1	623.4	0.95	135.6	88.6
IV	121.6	625.0	0.94	136.0	89.4
976 I	125.6	626.7	0.92	136.3	92.1
ΙΙ	127.0	629.4	0.91	136.9	92.8
III	126.9	632.1	0.91	137.5	92.3
IV	124.3	634.8	0.94	138.1	90.0
977 I	125.9	637.5	0.93	138.7	90.8
II	122.8	639.4	0.96	139.1	88.3
III	119.8	641.3	0.98	139.5	85.9
ΙV	123.2	643.2	0.96	139.9	88.0
978 I	129.3	645.2	0.92	140.4	92.1
II	128.7	647.3		140.8	91.4
III	133.0	649.5	0.90	141.3	94.1
IV	138.1	651.7	0.87	141.8	97.4
979 I		653.9	0.90 0.85	142.3	94.1
ΙΙ	141.2	654.0		142.3	99.2
III	140.8		0.85	142.3	98.9
ΙV	134.8	654.2	0.89	142.3	94.7
980 I	132.0	654.3	0.91	142.3	92.7
II	134.0	659.4	0.90	143.4	93.4
III	133.9	664.6	0.91	144.6	92.6
IV	132.2	669.7	0.93	145.7	90.7
981 I	140.2	674.8	0.88	146.8	95.5
II	140.3	679.7	0.89	147.9	94.9
III	139.8	684.7	0.90	149.0	93.9
IV	130.8	689.6	0.97	150.0	87.2
982 I	129.8	694.6	0.98	151.1	85.9
II	124.8	698.4	1.03	151.9	82.1
III	120.5	702.2	1.07	152.8	78.9
ΙV	123.6	706.1	1.05	153.6	80.5

CAPACITY UTILIZATION RATES TAUX D'UTILISATION DE LA CAPACITE

	DUR ABLE GOODS	NON-DURABLE GOODS	MANUFACTURING INDUSTRIES
	BIENS		
	DURABLES	BIENS NON DURABLES	
1961 I	62.9	82.0	72.3
II	64.9 66.1	82.5	73.6
ΙV	67.7	84.1 84.7	75.0 76.1
1962 I	68.7	84.9	76.7
II	71.4	85.8	78.5
III	72.8 73.4	85.9	79.3
		84.9	79.1
1963 I	73.8	85.4	79.5
III	75.0 75.0	86.5	80.7
IV	78.4	86.7 87.4	80.8
1964 I			82.9
II	80.8 80.6	89.1	84.9
111	81.1	89.3	84.9
IV	82.6	89.0 90.0	85 • 0 86 • 2
1965 I	85.1	89.0	87.0
11	86.4	88.4	87.4
III	86.2	89.4	87.8
ΙV	89.4	90.2	89.8
1966 1	89.7	90.8	90.2
III	87.7 85.6	90.2	88.9
ΙV	85.8	89.1 88.7	87.3
		000 !	87.2
1967 I		87.8	85 • 8
II	82.5	87.2	84.8
III	82.2	87.7	84.9
	81.6	86.6	84.1
	79.4	87.4	83.4
II	82.8	87.4	85.1
IV	84.5 86.0	86.2	85.3
		88.3	87.2
.969 I	86.5 86.5	89.4	87.9
III	84.6	89.2	87.9
ΙV	83.2	89 . 7 88 . 6	87.1 85.9
.970 I	82.4	88.1	85.3
II	78.8	86.3	82.5
III	77.4	85.1	81.2
ΙV	74.2	86.0	80.0
.971 [77.0	85.2	81.0
II	78.6	85.8	82.1
III	80.3 81.1	87.5	83.9
1 4	01.01	88.1	84.5

CAPACITY UTILIZATION RATES TAUX D'UTILISATION DE LA CAPACITE

	DURABLE GOODS	NON-DURABLE GOODS	MANUFACTURING INDUSTRIES
	BIENS DURABLES	BIENS NON DURABLES	INDUSTRIES MANUFACTURIERES
1972 I		88.0	83.7
II	80.8 81.7	90.1	85.4
IV	84.8	90.7 91.9	86 • 2 88 • 3
		7107	0000
1973 I		92.7	90.9
II	88.1 89.1	92.6	90.3
IV	89.4	91.9 93.9	90.5 91.6
			71.00
1974 I	92.0 89.4	94.3	93.1
II	89.4	92.4	90.9
IV	88.0 85.7	89.8 87.1	88.9 86.4
		0,42	00 0 1
1975 I		84.4	81.7
11	78.4	82.9	80.6
III	79.1 79.7	81.7 81.9	80.4 80.8
		0.107	00*0
1976 I II	79.7	84.1	81.9
		87.1	83.8
III	79.7 78. 0	86.8 84.9	83.2 81.4
		0447	O 4 0 4
1977 I		85.0	82.3
II	78.8	84.7	81.7
III	78.4 77.7	84.0 84.0	81.1 80.8
. •			
1978 I		85.5	81.0
II	79.9	86.0	82.9 83.7
III	80 • 6 82 • 9	86.9 89.0	85.9
1979 I	84.7 83.0	89.3	87.0
11		89.9	86.4 86.1
III	82.5 80.6	89.8 89.2	84.8
1.4	00.0	0748	
1980 I		89.0	84.2
II	74.0	86.4	80.1 79.3
III	73.5 75.2	85.3 86.0	80.5
1 4	13.2	00.0	
1981 I	75.3	86.5	80.8
II	78.6	86.8	82.6 7 0.3
III	74.0	84.8 81.3	79.3 74.1
IV	67.2	01.60	
1982 I	63.7	77.6	70.6
II	62.1	74.9	68.4
III	59.8	73.9 72.9	66.8 63.2
IV	53.8	12.07	3372

	FOOD AND BEVERAGES	TOBACCO PRODUCTS	RUBBER AND PLASTICS PRODUCTS INDUSTRIES	L EATHER	TEXTILE	KNITTING MILLS				
	ALIMENTS ET BOISSONS	TABACS	INDUSTRIE DU CAGUTCHOUC ET DES PRODUITS EN MATIERE PLASTIQUE	CUIR	TEXTILES	BONNETERIE				
				The state description was the sign data that the sign species are set						
1961	97.7	92.9	59•3	90.8	56.2	58.9				
1962	97.5	92.5	74.8	94.0	62.6	62.4				
1963	97.0	94.6	77.0	94.3	67.3	68.3				
1964	98.7	95.1	81.6	97.4	71.4	70.0				
1965	97.7	95.0	82.4	98.3	69.8	70.3				
1966	98.6	92.7	87.0	98.0	66.6	68.9				
1967	99.4	92.2	88.1	92.8	65.9	66.8				
1968	97.4	85.3	90.2	95.8	71.5	78.4				
1969	96.3	84.6	92.5	93.3	78.8	84.3				
1970	94.7	87.2	86.3	85.6	73.0	86.5				
1971	94.6	85.7	83.7	87.1	77.7	93.3				
1972	96.0	88.0	86.6	81.5	86.6	95.7				
1973	94.9	88.7	90.9	81.1	89.9	96.9				
1974	89.7	92.0	84.0	80.2	85.0	90.1				
1975	86.3	87.0	72.3	77.1	80.1	88.5				
1976	89.3	84.7	77.4	79.1	80.4	87.2				
1977	88.3	87.2	80.2	71.1	85.3	84.2				
1978	87.1	83.9	82 . 8	78.9	90.9	88.7				
1979	88.2	84.9	88.9	79.9	98.6	93.9				
1980	85.9	85.9	80.1	77.5	93.0	96.6				
1981	84.9	85.4	80.6	80.8	94.1	91.9				
1982	81.0	82.5	66.5	67.9	73.2	84.2				

CLOTHING VETEMENTS		WOOD BOIS	FURNITURE AND FIXTURES MEUBLES ET ACCESSDIRES	PAPER AND ALLIED INDUSTRIES	IMPRESSION,	PRIMARY METALS METAUX PRIMAIRES	
1961	62.3	88.0	73.3	91.7	84.8	79.3	
1962	64.4	91.1	77.9	92.1	84.3	82.6	
1963	66.3	94.0	83.2	93.9	82.8	85.0	
1964	67.8	98.0	88.3	98.6	79.7	92.7	
1965	67.6	95.7	95.8	96.8	81.3	97.5	
1966	67.5	92.4	98.8	95.8	84.1	95.8	
1967	65.5	90.5	92.1	87.1	83.6	86.1	
1968	67.9	90.8	87.8	85.8	82.7	90.3	
1969	68.9	89.3	87.6	91.9	83.7	88.6	
1970	68.9	78.7	79.4	88.0	82.0	90.1	
1971	76.0	81.2	79.1	84.1	82.2	84.8	
1972	85.6	80.4	88.5	88.8	85.7	81.7	
1973	88.4	84.8	90.8	91.5	90.8	86.4	
.974	85.4	76.9	84.4	94.5	91.4	87.5	
.975	87.6	64.3	74.2	72.2	89.2	74.9	
.976	. 93.4	74.4	74.1	82.2	90.0	70.7	
.977	87.0	76.3	66.1	81.1	88.8	73.4	
.978	92.6	77.7	71.2	89.2	92.4	75.8	
.979	96.6	76.7	74.4	90.2	95.9	77.1	
980	87.3	70.3	73.1	89.6	99.1	77.6	
981	83.6	63.6	75.6	84.9	96.2	75.7	
.982	69.3	53.4	54.9	73.4	86.0	58.9	

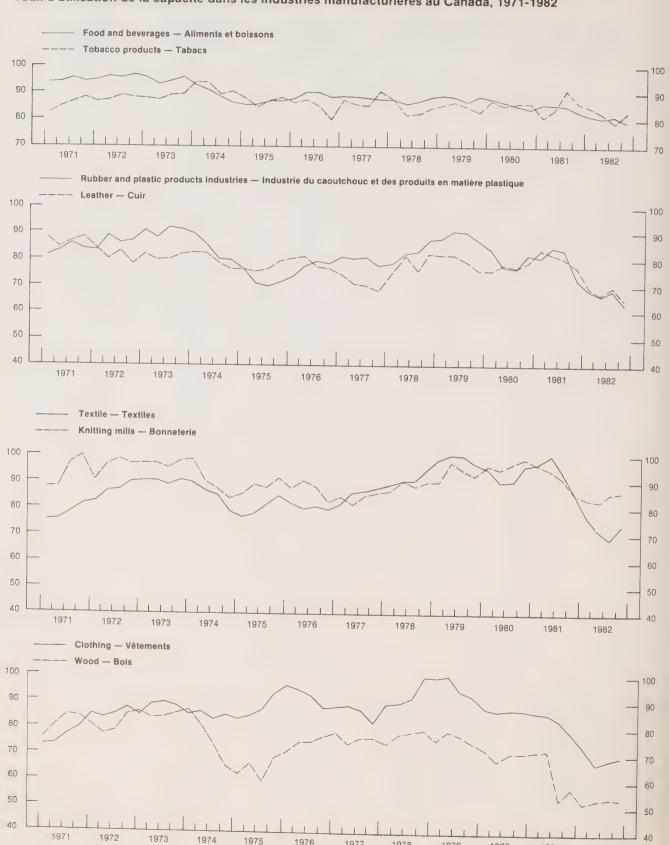
	METAL FABRICATING	MACHINERY	TRANSPORTATION EQUIPMENT	ELECTRICAL PRODUCTS	NON-METALLIC MINERAL PRODUCTS	PETROLEUM AND COAL PRODUCTS
	FABRICATIONS METALLIQUES	MACHINES	MATERIEL DE TRANSPORT	APPAREILS ET FOURNITURES ELECTRIQUES	PRODUITS DES MINERAUX NON METALLIQUES	DERIVES DU PETROL ET DU CHARBON
1961	63.1	61.0	42.0	72.2	74.7	82.3
1962	69.5	66.5	48.8	82.1	82.8	86.2
1963	77.0	68.9	54.6	84.8	81.5	89.7
1964	85.6	75.6	56.7	90.0	89.1	88.7
1965	94.7	77.9	64.3	95.2	94.4	90.7
1966	97.8	82.7	62.7	99.0	91.4	92.5
1967	91.3	78.4	66.5	91.6	78.8	89.8
1968	87.4	73.8	72.2	89.3	80.5	94.9
1969	90.1	80.2	77.1	91.7	79.9	93.8
1970	85.1	75.8	64.0	83.5	72.3	90.5
1971	83.2	74.4	70.5	83.9	79.7	88.7
1972	83.2	80.6	76.3	87.0	84.2	92.7
1973	88.5	85.9	91.0	93.4	88.1	96.9
1974	92.1	92.4	88.4	93.9	87.7	92.9
1975	79.8	86.2	83.4	82.0	79.4	84.7
1976	81.3	80.0	86.8	80.7	77.9	78.5
1977	78.6	77.3	90.1	74.0	73.9	81.2
1978	80.7	83.7	88.7	74.0	75.7	81.0
1979	83.4	95.1	88.2	81.1	76.8	84.1
1980	79.6	95.4	66.1	79.1	68.8	78.1
1981	77.5	95.4	61.9	82.2	68.1	70.9
1982	62.8	73.0	53.3	68.8	53.9	58.8

	CHEMICAL AND CHEMICAL PRODUCTS	MISCELLANEOUS MANUFACTURING	DURABLE GOODS	NON-DURABLE GOODS	MANUFACTURING INDUSTRIES	
	PRODUITS CHIMIQUES	INDUSTRIES DIVERSES	BIENS DURABLES	BIENS NON DURABLES	I NDUSTRIES MANUFACTURIERES	
1961	73.5	89.9	65.4	83.3	74.3	
1962	75.9	92.1	71.6	85 • 4	78.4	
1963	78.8	91-1	75.6	86.5	81.0	
1964	87.4	93.6	81.3	89 • 4	85.3	
1965	89•9	93.6	86.8	89.3	88.0	
1966	90.1	95.1	87.2	89.7	88.4	
1967	86.0	90.3	82.6	87.3	84.9	
1968	86.2	88.7	83.2	87.3	85.3	
1969	89.3	88.4	85.2	89•2	87.2	
1970	86.3	82.7	78.2	86.4	82.3	
1971	87.5	83.5	79.3	86.7	82.9	
1972	89.8	88.0	81.7	90.2	85.9	
1973	97.1	92.8	89.0	92.8	90.8	
1974	96.8	95.5	88.8	90.9	89.8	
1975	83.7	88.6	79.1	82.7	80.9	
1976	81.5	91.8	79.5	85.7	82.6	
1977	77.4	88.3	78.6	84.4	81.5	
1978	74.5	93.8	80.0	86.9	83.4	
1979	77.2	96.7	82.7	89.6	86.1	
1980	72.8	92.4	75.6	86.7	81.0	
1981	71.5	92.9	73.8	84.9	79.2	
1982	60.0	81.9	59.9	74.8	67.3	

Capacity Utilization Rates in Canadian Manufacturing, 1971-1982

Chart - 1

Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1971-1982



1976

1977

1978

1979

1980

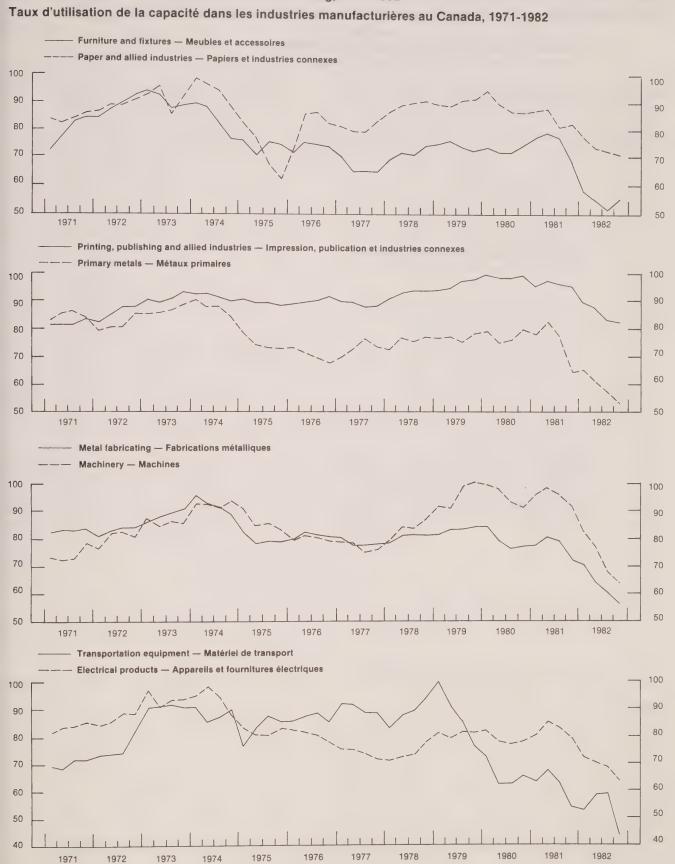
1981

1982

Chart — 1 continued

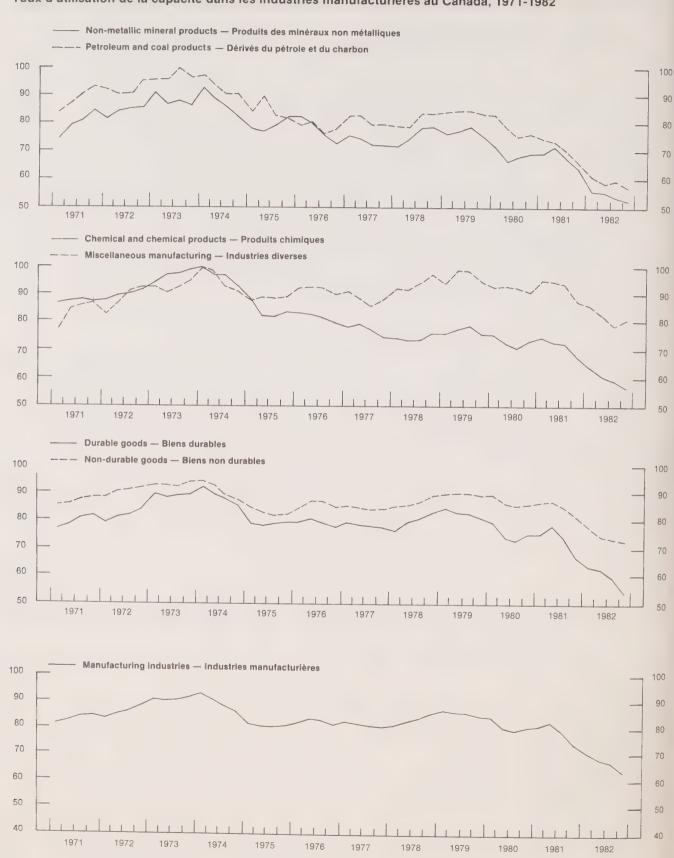
Graphique - 1 suite

Capacity Utilization Rates in Canadian Manufacturing, 1971-1982



Capacity Utilization Rates in Canadian Manufacturing, 1971-1982

Taux d'utilisation de la capacité dans les industries manufacturières au Canada, 1971-1982



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